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ABSTRACT

Data are presented from the National Science Foundation's Survey of Federal Support to Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year 1980. The data represent all obligations to U.S. institutions of higher education. The 15 federal agencies represented account for an estimated 95 percent of total obligations to universities and colleges and over 99 percent of all funding for science and engineering research and development (R&D) at such institutions. Obligations shown for universities and colleges do not include funds obligated to federally funded research and development centers (FFRDCs) administered by academic institutions. Academic science and engineering (S/E) obligations to these organizations are presented separately, as are R&D obligations to independent nonprofit institutions and nonprofit-administered FFRDCs. Charts and narrative sections are presented on overall federal support of academic institutions, academic S/E support, federal R&D support, R&D plan support, nonscience obligations, university-administered FFRDCs, and independent nonprofit institutions and nonprofit-administered FFRDCs. Detailed statistical tables provide information on federal obligations, including the following: trends by agency and type of activity; geographic distribution of obligations; 100 institutions ranked in order of amount received, obligations by field of S/E, type of institutional control, and institutions listed by state. The statistical tables also cover the following types of activities: fellowships, traineeships, and training grants; R&D; general support for S/E; facilities and equipment for instruction in S/E; R&D plant; other S/E activities; and nonscience activities. Technical notes on the survey are appended. (SW)

ED221110

a report to the president and congress

federal support to universities, colleges, and selected nonprofit institutions fiscal year 1980

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surveys of science resources series
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HE 015 445

final report
NSF 82-308

letter of transmittal

Washington, D.C.

DEAR MR. PRESIDENT:

I have the honor to transmit to you the statistical report *Federal Support to Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year 1980,* as required by the National Science Foundation Act of 1950, as amended.

As in previous publications, a condensed analytical section on the survey findings is included with the detailed statistical tables to enhance the utility of the data.

Sincerely,

John B. Slaughter
Director
National Science Foundation

The Honorable
The President of the United States

Identical letters have been sent to:
The President of the Senate
The Speaker of the House of Representatives

foreword

In accordance with its legislative mandate, the National Science Foundation is required to "...initiate and maintain a program for the determination of the total amount of money for scientific research, including money for the construction of facilities wherein such research is conducted, received by each educational institution and appropriate nonprofit organization in the United States, by grant, contract, or other agreement from agencies of the Federal Government, and to report annually thereon to the President and Congress." To fulfill this requirement, the Foundation annually collects statistical data from the 15 Federal agencies that accounted for an estimated 95 percent of total obligations to universities and colleges and for over 99 percent of all support for scientific and engineering (S/E) research and development at these institutions. This report provides analyses of Federal support for academic institutions so that the best information is available to policymakers on the amounts and distribution of such support for both science and nonscience programs.

Institutions of higher education perform one-half of the Nation's basic research. The level, distribution, and characteristics of Federal obligations to academic institutions, which comprise over one-half of this sector's basic research support, are of interest, therefore, not only to Federal officials but also to those within State and local government and nongovernmental sectors. Academic administrators rely on these data for information on an institution's year-to-year progress and for comparisons with other institutions. This survey system has historically been the only source of data on Federal support to individual institutions for both science and nonscience activities.

We extend our appreciation to the responsible staff members of the participating agencies for their continued cooperation and for their constant efforts at upgrading the quality and timeliness of their data submissions.

John B. Slaughter
Director
National Science Foundation

February 1982

acknowledgments

This report was prepared by Richard J. Bennof of the Universities and Nonprofit Institutions Studies Group in the Division of Science Resources Studies. The survey and the report were supervised by Penny D. Foster, Study Director. William L. Stewart, Head, R&D Economic Studies Section and Charles E. Falk, Division Director, provided special guidance. Statistical assistance was provided by Patricia Babb.

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errata

PLEASE NOTE:

(1). Because of a coding error discovered just as this report went to press, Federal obligation totals reported for Albany State College by the Agency for International Development (AID) for fiscal year 1980 are incorrect. For Albany State College total Federal obligations in thousands of dollars should read "$1,534" (not "$25,134"); support for research and development should read "$24" (not "$24,024").

(2). Because of the above error, Albany State College was erroneously listed within the leading 100 academic recipients in the following ranking tables:
- (a). Total Federal obligations (ranked 76)—tables B-4, B-13, B-14.
- (b). Total Federal obligations to public universities and colleges (ranked 48)—table B-32.
- (c). R&D obligations (ranked 51)—tables B-7, B-16, B-23.
- (d). Academic S/E obligations (ranked 61)—table B-15.

(3). The following institutions ranked 100 in the following ranking tables:
- (a). Total Federal obligations—(tables B-4, B-13, B-14)—*University of Dayton*.
- (b). Total Federal obligations to public universities and colleges—(table B-32)—*University of Idaho*.
- (c). R&D obligations—(tables B-7, B-16, B-23)—*Utah State University*.
- (d). Academic S/E obligations—(table B-15)—*University of Texas Medical Branch at Galveston*.

(4). The entire $24 million miscoded by AID was for research in "agricultural biology." Thus, on tables showing R&D obligation by field of science/engineering for FY 1980, tables B-5, B-20, B-23, the following fields were overstated and should read as follows, in thousands of dollars:
- (a). Agricultural biology—"$109,436" (not "$133,436").
- (b). Biological, total—"$1,203,087" (not "$1,227,087").
- (c). Life sciences, total—"$2,130,333" (not "$2,154,333").

(5). Grand totals for all academic institutions for fiscal year 1980 should read in thousands of dollars:
- (a). Total Federal Obligations—"$8,295,815" (not "$8,319,815").
- (b). Total Academic S/E Obligations—"$4,800,948" (not "$4,824,948").
- (c). R&D Obligations—"$4,131,366" (not "$4,155,366").

These corrections will be incorporated in succeeding publications beginning with the FY 1981 survey cycle.

general notes

This report presents data collected in the National Science Foundation's (NSF) Survey of Federal Support to Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year 1980, covering the period October 1, 1979, through September 30, 1980. The reporting system is based on the program established in 1965 by the Committee on Academic Science and Engineering of the Federal Council on Science and Technology.

The figures shown in these tables represent all obligations to institutions of higher education in the United States. The 15 Federal agencies represented accounted for an estimated 95 percent of total obligations to universities and colleges and over 99 percent of all funding for S/E research and development at such institutions.

Howard University and Gallaudet College receive substantial appropriations from Congress each year for general operating expenses, their relatively high rankings shown in these tables thus reflect the magnitude of their nonscience programs.

Some agencies not surveyed, such as the Department of Justice, may obligate significant proportions of the total receipts of some institutions, although these funds account for only a small share of all academic research and development. Agencies not surveyed funded only $14 million to universities and colleges for research and development in 1980.[1]

In fiscal year (FY) 1980, parts of the Department of Health, Education, and Welfare (HEW) were combined to form the new Department of Education, and the remainder of HEW was renamed the "Department of Health and Human Services" (HHS). Data from these sources have been reported under the revised organizational titles beginning with this survey.

Obligations shown for universities and colleges do not include funds obligated to federally funded research and development centers (FFRDC's) administered by academic institutions. Academic S/E obligations to these organizations are presented separately, as are R&D obligations to independent nonprofit institutions and nonprofit-administered FFRDC's (parts II and III and tables B-40 through B-50).

Obligations differ from expenditures in that funds allocated during one fiscal year may be spent by the recipient either partially or entirely during one or more subsequent years. Totals presented herein exclude loans to individuals, such as Federal guaranteed student loan programs sponsored by the Office of Education (OE), and Federal employee training and development activities, as well as funds allocated to State agencies, even though the final recipient of such funds is known to be an academic institution. Tuition support programs such as Basic Educational Opportunity Grants (now called Pell Grants) are included in these figures.

Interagency transfers of funds are reported by the agency actually obligating the funds to an academic or nonprofit institution, rather than by the agency where the funds originated. For example, funds transferred from the Department of Agriculture (USDA) to the Department of Commerce and then obligated to a university are reported by Commerce. In contrast, the NSF survey series entitled *Federal Funds for Research and Development* includes such transferred funds under the agency in which the funds originated, or USDA in the example above.

Obligations to FFRDC's administered by universities represent academic S/E obligations only; nonscience obligations, if any, are not reported.

Data presented for "selected nonprofit institutions" and for nonprofit-administered FFRDC's represent obligations for research, development, and R&D plant by the 15 participating agencies regardless of amount.

In the case of nonprofit-administered FFRDC's, funding by the Department of the Treasury and the Federal Emergency Management Agency, which were not included in the survey, totaled about $1 million.[2]

Unless constant dollars are specified, data shown in this report are in current dollars. When constant dollar figures are discussed, they are adjusted to 1972 levels and are converted to a fiscal-year basis, using the annual gross national product (GNP) implicit price deflator prepared by the Department of Commerce.

Data shown in the text of tabulations may not add to the totals or subtotals because of rounding.

Requests for additional information concerning survey results and for data tapes for the FY 1980 and prior survey years should be addressed to Richard J. Bennof, Division of Science Resources Studies, National Science Foundation, Washington, D.C. 20550 (202-634-4673).

[1] Based on data presented in National Science Foundation, *Federal Funds for Research and Development, Fiscal Years 1980, 1981, and 1982*, vol. XXX (Detailed Statistical Tables) (NSF 81-325) (Washington, D.C., 1981), table C-7.

[2] National Science Foundation, *Federal Funds for Research and Development*, *op. cit.*

part I

universities and colleges

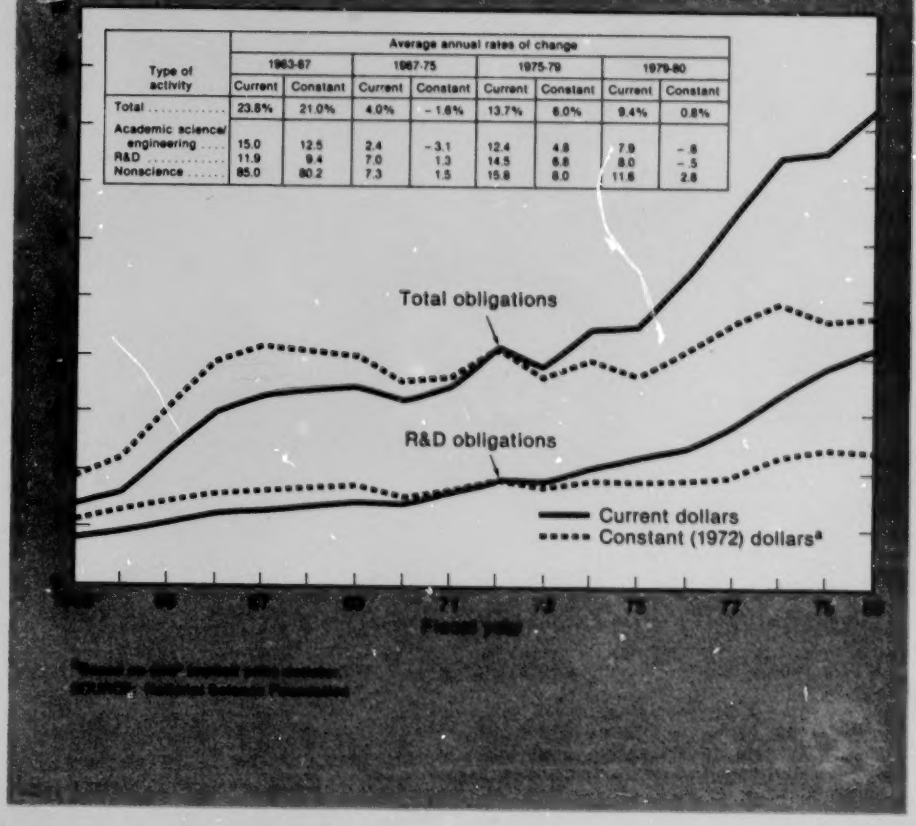
overall federal support of academic institutions

- Obligations from Federal agencies to universities and colleges for both science/engineering and nonscience activities increased 9 percent between 1979 and 1980 to a total of $8.3 billion (chart 1).[1] When discounted for the effects of inflation, the increase was about 1 percent. The average annual growth rate in the previous 4-year period (1975-79) was significantly higher—14 percent, or 6 percent in real terms—despite a 6-percent real-dollar decline between 1978 and 1979.

- The increase in Federal funds obligated to universities and colleges between 1979 and 1980 was one-half the 19-percent increase for total Federal purchases of goods and services. This was in sharp contrast to the 1975-79 period, when the 14-percent average annual increase in Federal academic support exceeded the 8-percent increase in total Federal purchases (chart 2).[2]

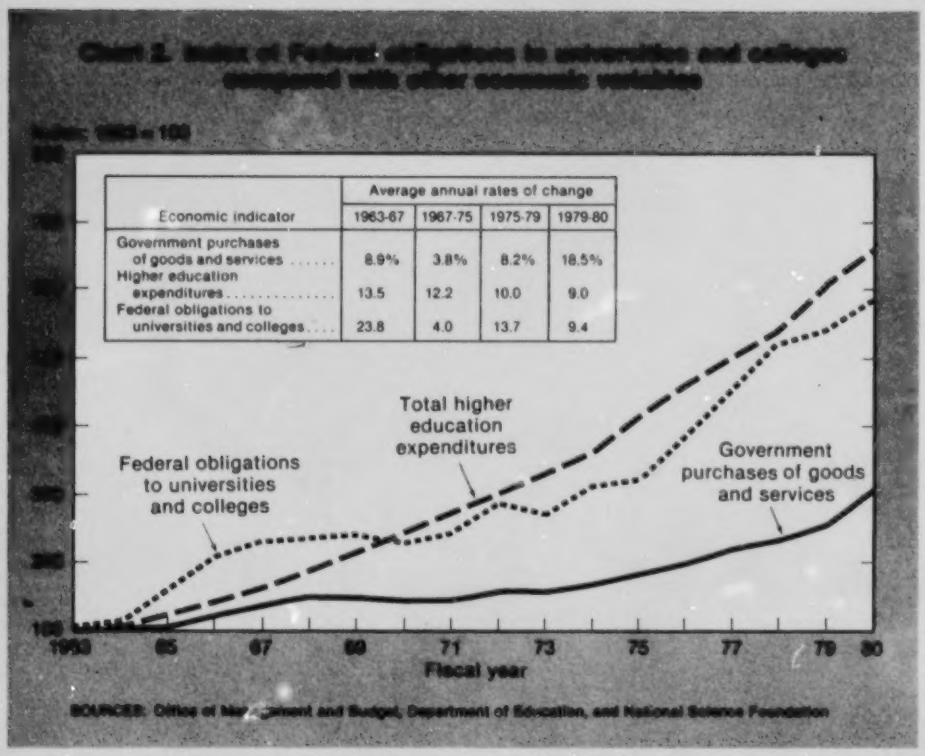
Chart 1. Federal obligations to universities and colleges by type of activity

Type of activity	Average annual rates of change							
	1963-67		1967-75		1975-79		1979-80	
	Current	Constant	Current	Constant	Current	Constant	Current	Constant
Total	23.8%	21.0%	4.0%	– 1.6%	13.7%	6.0%	9.4%	0.8%
Academic science/ engineering	15.0	12.5	2.4	– 3.1	12.4	4.8	7.9	– .6
R&D	11.9	9.4	7.0	1.3	14.5	6.8	8.0	– .5
Nonscience	85.0	80.2	7.3	1.5	15.8	8.0	11.6	2.8



[1] Previously published totals for FY 1979 have been revised from $6.2 billion to $7.6 billion to reflect corrections submitted by ED for its nonscience obligations to universities and colleges.

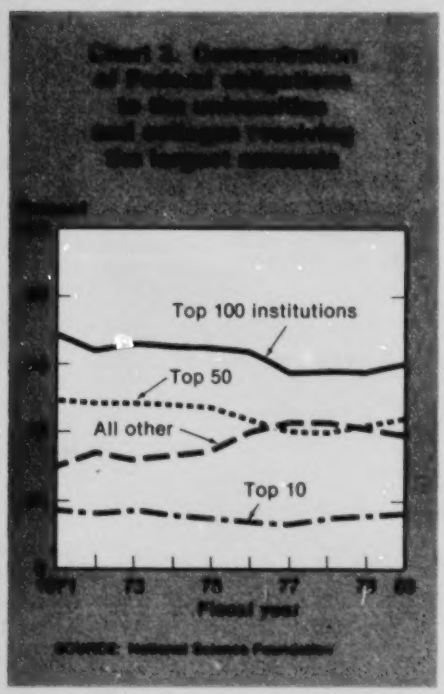
[2] Department of Education, *Projections of Education Statistics to 1988-89* (Washington, D.C., April 1980), p. 122 (table 43, col. 9) and p. 126, (table 44, col. 9).

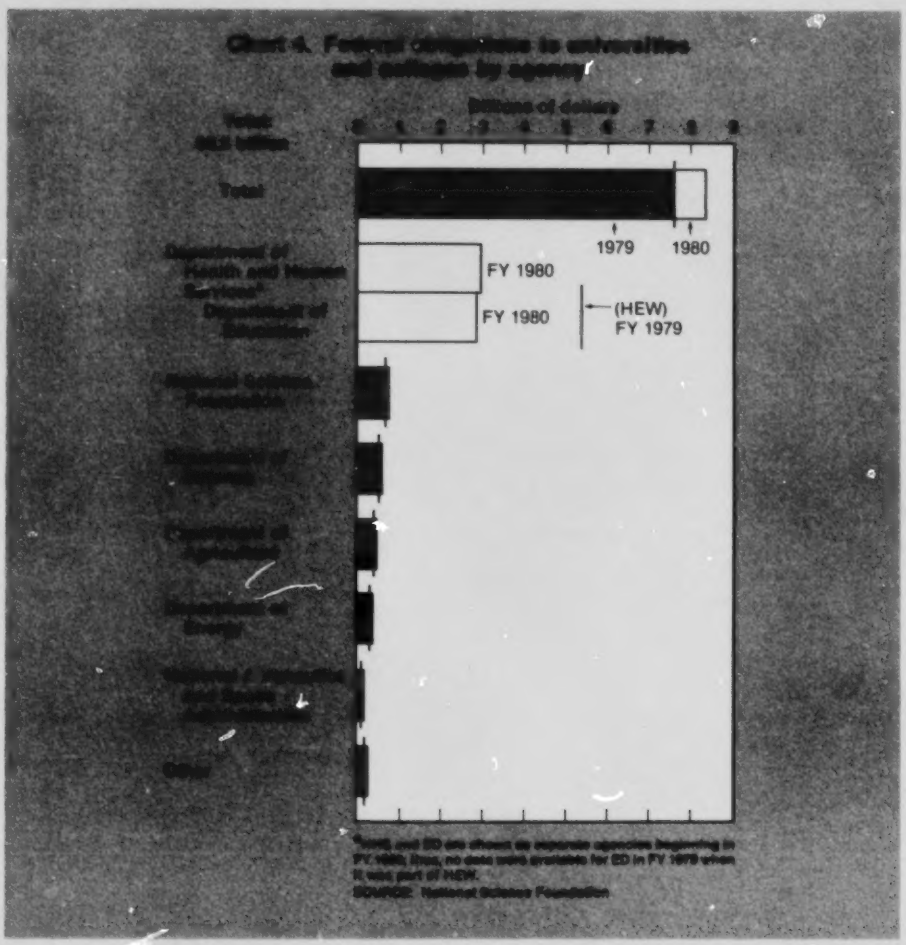


most, if not all, of their Federal funds for nonscience activities. In 1980, nonscience funds accounted for over two-fifths of all Federal academic support, up from one-third in 1971. The increase in nonscience support had little impact on the concentration of funds among the top 10 institutions, which accounted for 17 percent of all Federal academic support in both 1971 and 1980.

- HHS and the Department of Education (ED) together accounted for $7 out of every $10 of Federal academic support in 1980. Funds from these two agencies accounted for about two-thirds of the growth in Federal academic support between 1979 and 1980. Each of the agencies surveyed in 1979 increased its funding levels in 1980, and nine agencies increased their support levels above the year's 9-percent national inflation rate (chart 4). (For trend comparisons, 1980 funds from ED and HHS together can be considered the equivalent of 1979 funds from HEW.)

- The leading 100 university and college recipients of Federal funds received 60 percent of all Federal academic support in 1980, down from 69 percent in 1971 (chart 3). This decline reflects the growing dispersion of nonscience obligations among all academic institutions. Many institutions below the top 100 received





- Nearly three-fifths of all Federal academic obligations went to public institutions even though privately controlled institutions slightly outnumbered public universities and colleges (1,350 to 1,325). About three-fifths of the 356 doctorate-granting institutions in 1980 were publicly controlled; these institutions received three-fifths of all Federal support to all doctorate-granting universities (chart 5).

- There was little difference between publicly controlled and privately controlled institutions in the distribution of Federal academic support among types of activities. In 1980, about one-half of all Federal obligations to both publicly controlled and privately controlled institutions were for R&D activities, and over two-fifths were awarded for nonscience programs (chart 6).

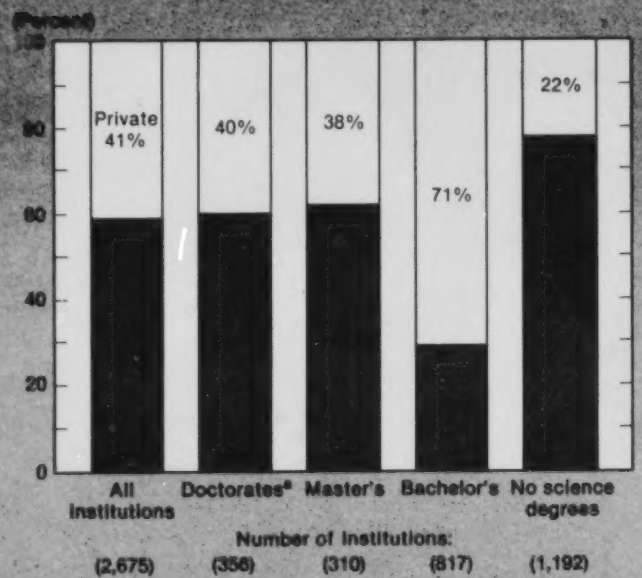
- As in previous years, over one-half of all Federal obligations to universities and colleges was concentrated among those States receiving at least $200 million in Federal support (chart 7). Historically, these have been the States along the populous Atlantic seaboard and within the East North Central Region; California and Texas were the only two States receiving $200 million or more that were not in those regions. The geographic distribution of Federal academic support is similar to the geographic concentration of academically employed scientists and engineers and graduate S/E enrollment.

academic s/e support

- Federal agencies obligated $4.8 billion in 1980 for academic S/E activities, an 8-percent growth. In real terms, however, funding for academic S/E activities declined slightly, by less than 1 percent, after four years of real-dollar growth that averaged 5 percent per year between 1975 and 1979. R&D support accounted for nearly nine-tenths of academic S/E funding, up from two-thirds in 1970.

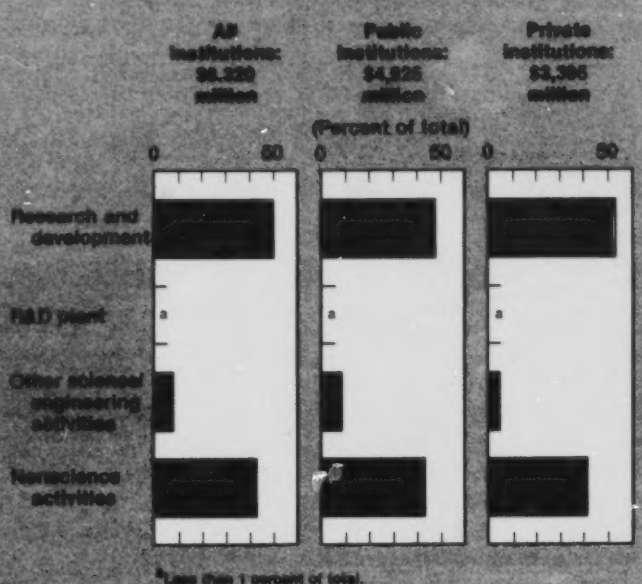
- Fourteen of the fifteen Federal agencies reported increases in support for academic S/E activities between 1979 and

Chart 5. Federal obligations to universities and colleges by type of institutional control: FY 1980



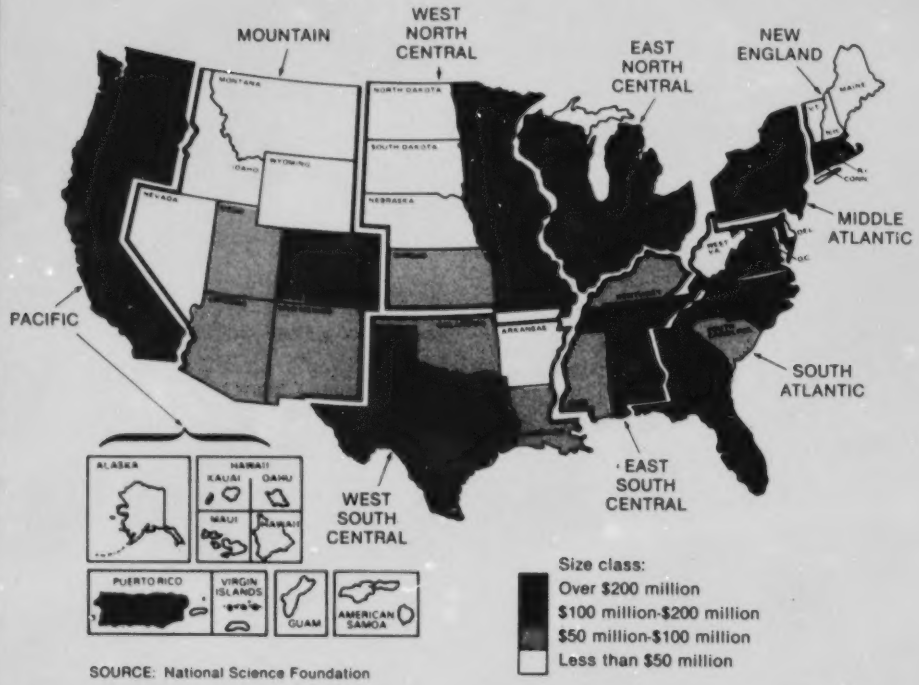
[a]Includes Ph.D., Sc.D., M.D., D.D.S., D.V.M., and other health professional degrees.
SOURCE: National Science Foundation

Chart 6. Federal obligations to universities and colleges by type of activity and institutional control: FY 1980



[a]Less than 1 percent of total.
SOURCE: National Science Foundation

Chart 7. Federal obligations to universities and colleges by State: FY 1980



SOURCE: National Science Foundation

1980. Only five agencies showed increases, however, that exceeded the 9-percent inflation rate. HHS, the largest supporter of academic S/E activities, showed a real-dollar decline of 5 percent.

federal r&d support

- Federal R&D obligations to universities and colleges reached $4.2 billion in 1980, an 8-percent increase above 1979 in current dollars, but a slight decrease in real terms. Federal academic R&D support continued to decline in real terms in 1981 (4 percent) and is expected to drop another 3 percent in 1982.[3] In 1980, HHS continued to support about one-half of all Federal academic R&D activities; NSF and the Department of Defense (DOD) supplied over one-half of the remainder (chart 8). Over one-half of Federal R&D funds going to universities and colleges support basic research.[4]

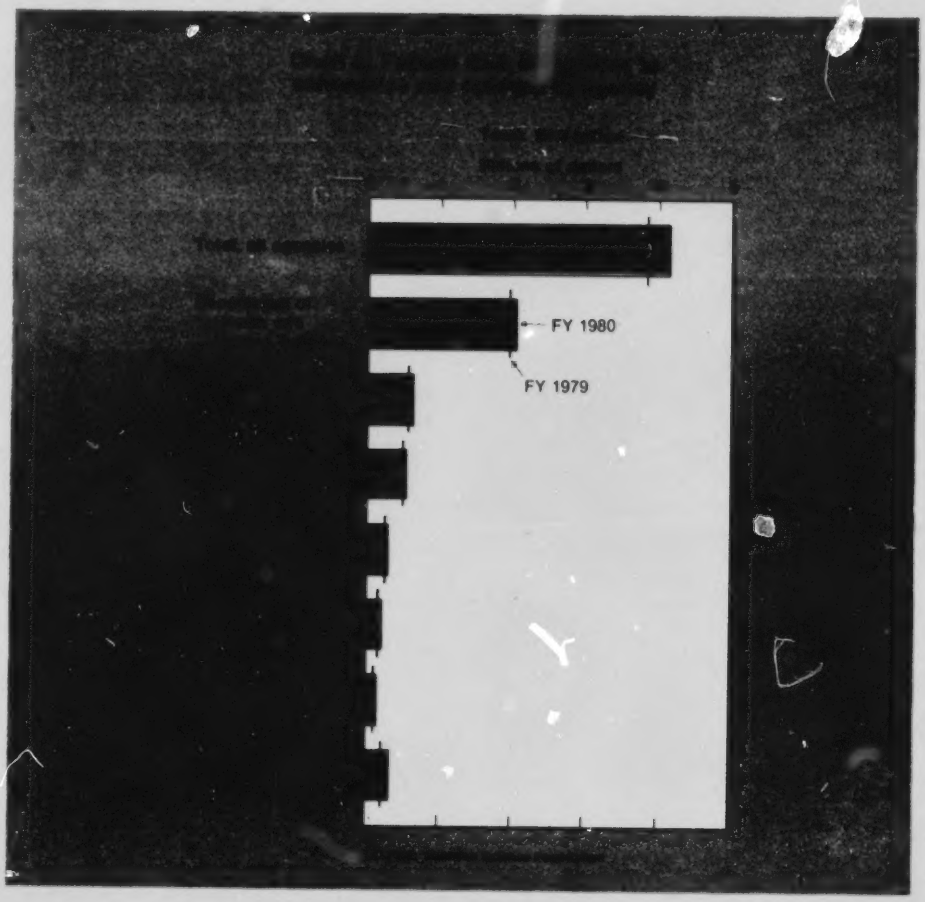
[3] National Science Foundation, *Federal Funds for Research and Development, Fiscal Years 1980, 1981, and 1982*, vol. XXX (Detailed Statistical Tables) (NSF 81-325) (Washington, D.C., 1981), table C-1.

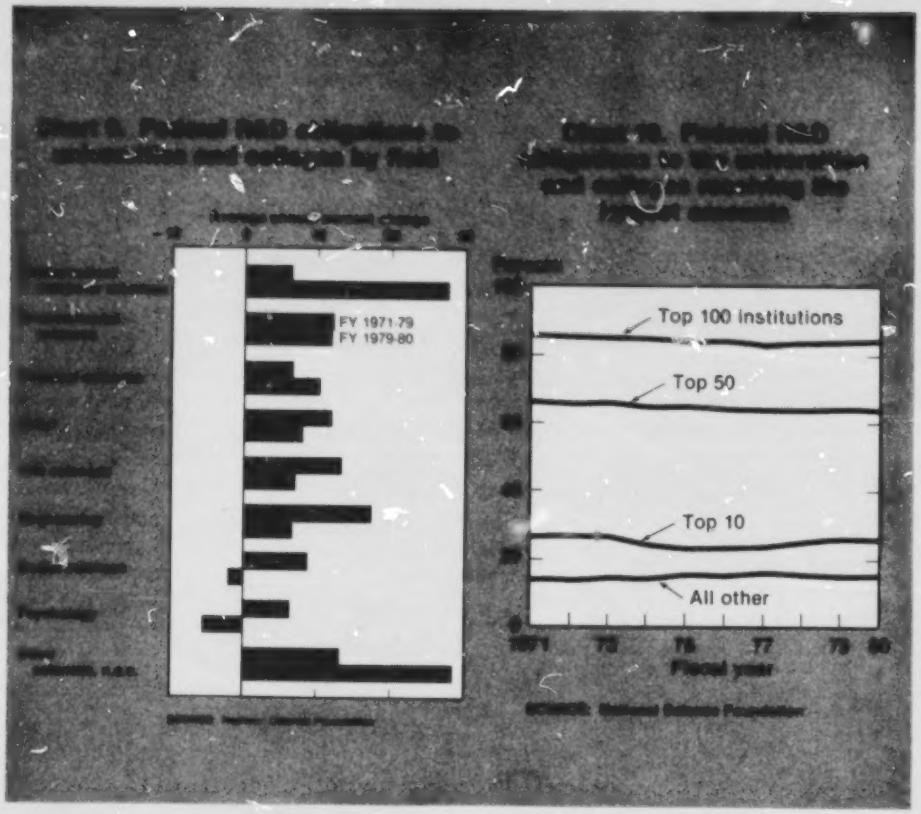
[4] National Science Foundation, *Federal Funds for Research and Development, op. cit.*, tables C-1, C-7, and C-29.

- Between 1979 and 1980, Federal academic R&D obligations increased in five of the seven major S/E fields; however, only three showed real growth. Increases ranged from 28 percent in the mathematical/computer sciences to 7 percent in engineering. Federal R&D funding for psychology and the social sciences declined for the first time in four years, by 5 percent and 2 percent, respectively (chart 9).

The Federal Government sponsored over two-thirds of all S/E faculty research time in the most heavily funded S/E disciplines—the life sciences, engineering, and the physical sciences.[5] Of all full-time-equivalent S/E personnel performing research and development at doctorate-granting institutions in January

[5] National Science Foundation, "University S/E Faculty Spent One-Third of Professional Time in Research," *Science Resources Studies Highlights* (NSF 81-317) (Washington, D.C., August 31, 1981), table 2.





other s/e activities

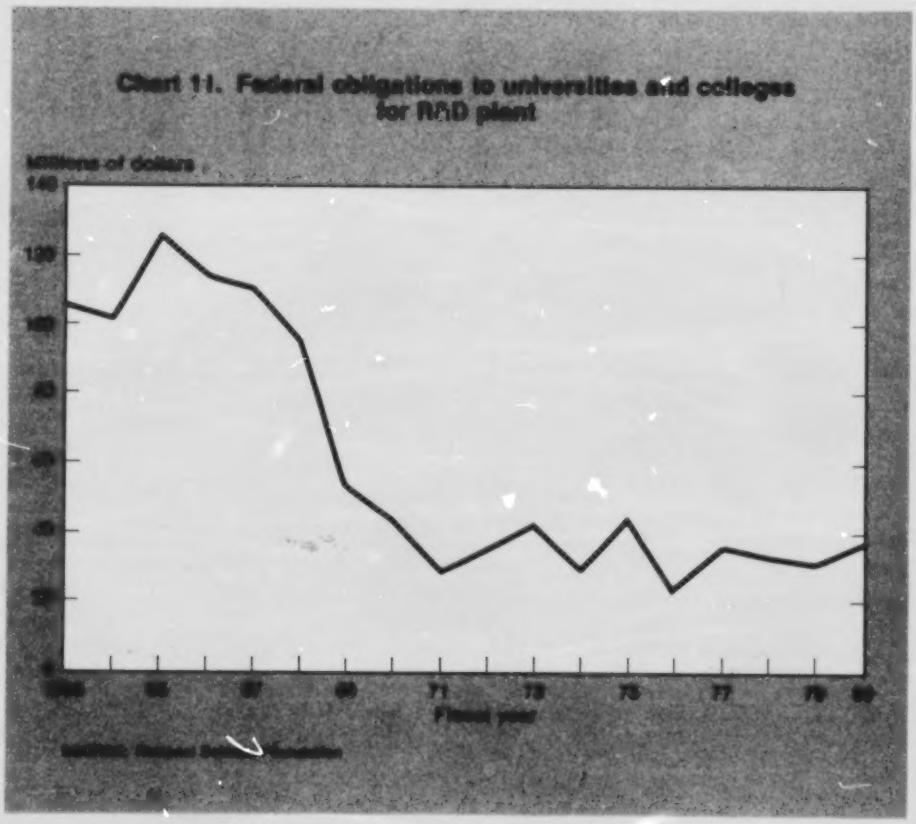
- Federal obligations to universities and colleges for all S/E activities other than research and development and R&D plant increased for the fourth consecutive year; funding for fellowships, traineeships, and training grants, facilities and equipment for instruction, general S/E support, and other such S/E activities increased 6 percent between 1979 and 1980 to $630 million. Funding for these purposes, however, was just over four-fifths of the level in 1971, when the survey first gathered separate data on these programs. In constant 1972 dollars, support for these activities in 1980 was less than one-half of the 1971 level (chart 12). Between 1979 and 1980, Federal support for graduate fellows and trainees rose to $223 million. This increase of 9 percent in current dollars was the third increase in four years and amounted to just over one-half of the $421 million funded in 1971. Despite such growth in dollar support, the number of federally financed fellows and trainees enrolled in doctorate-granting institutions de-

1981, nearly five out of every six were employed in one of these disciplines.[6]

- In 1980, as in every year since 1971, the leading 100 institutions receiving Federal R&D support (all doctorate-granting) continued to account for about five-sixths of all academic R&D obligations. The top 10 R&D performers continued to account for about one-fourth of the total (chart 10).

r&d plant support

- Federal support for R&D plant at universities and colleges increased 18 percent in 1980 to a level of $38 million, up from $32 million in 1979. These funds, however, have declined in 10 of the past 15 years and remain far below the peak level of $126 million, which occurred in 1965 during a period of unsurpassed growth in Federal support for facilities and equipment to achieve research goals (chart 11).



[6] National Science Foundation, *Academic Science: Scientists and Engineers, January 1981* (Detailed Statistical Tables) (NSF 82-305) (Washington, D.C.), table B-40.

clined 8 percent between 1974 and 1980.[7] This decrease has been more than offset, however, by a 30-percent rise in the number of graduate research assistants supported through Federal R&D obligations in the same period. Although the total number of federally sponsored full-time graduate S/E students increased 10 percent between 1974 and 1980 (from 48,000 to 53,000), the proportion of all graduate S/E students primarily supported by Federal sources fell slightly, from 25 percent to 23 percent, during this period.

nonscience obligations

- Federal obligations for nonscience activities rose between 1979 and 1980 by 12 percent (3 percent in real terms compared with a decline of less than 1 percent for S/E support). Support for these programs represented 42 percent of total Federal obligations for all purposes in 1980, up from 32 percent in 1970. ED funded nearly four-fifths of all academic nonscience activities in 1980, largely consisting of Pell Grants and Supplementary Educational Opportunity Grants from ED's Office of Student Financial Assistance.

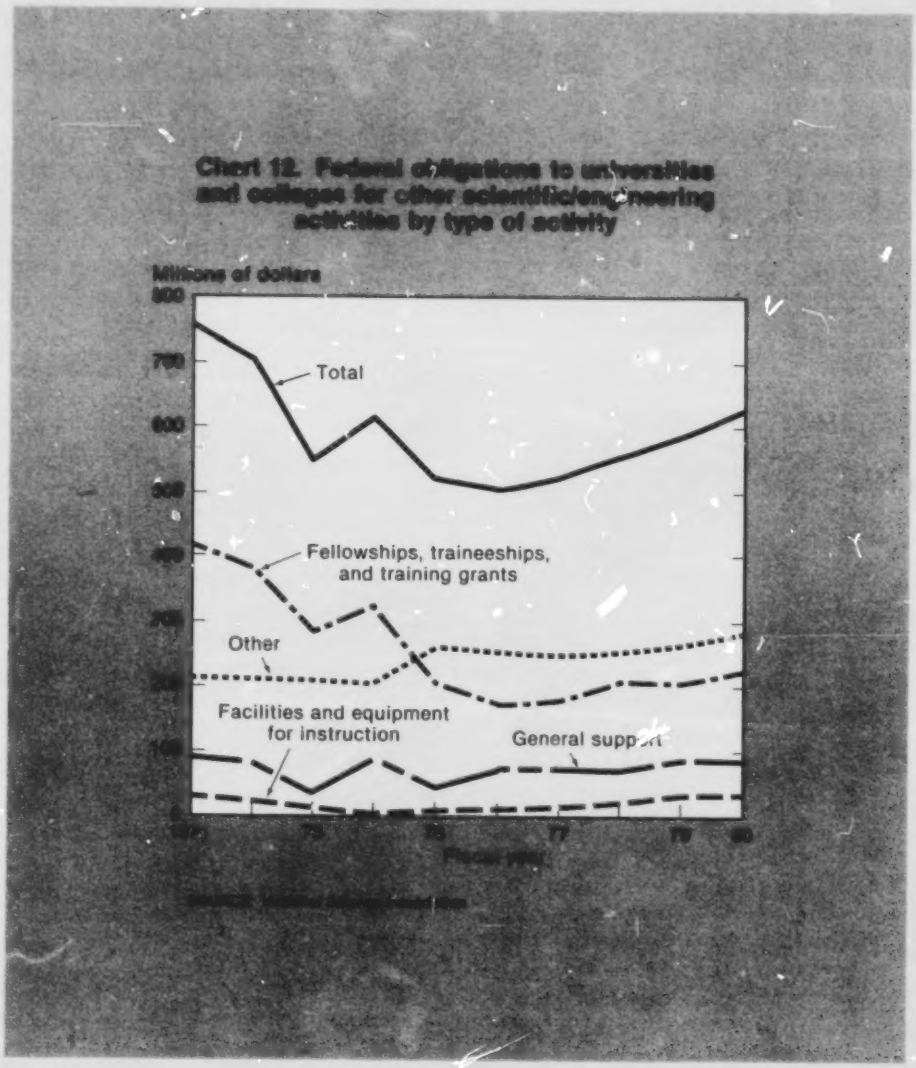


Chart 12. Federal obligations to universities and colleges for other scientific/engineering activities by type of activity
Millions of dollars
Total
Fellowships, traineeships, and training grants
Other
Facilities and equipment for instruction
General support

[7] National Science Foundation, *Academic Science: Graduate Enrollment and Support, Fall 1980* (Detailed Statistical Tables) (NSF 81-330) (Washington, D.C., 1982), table C-31.

part II

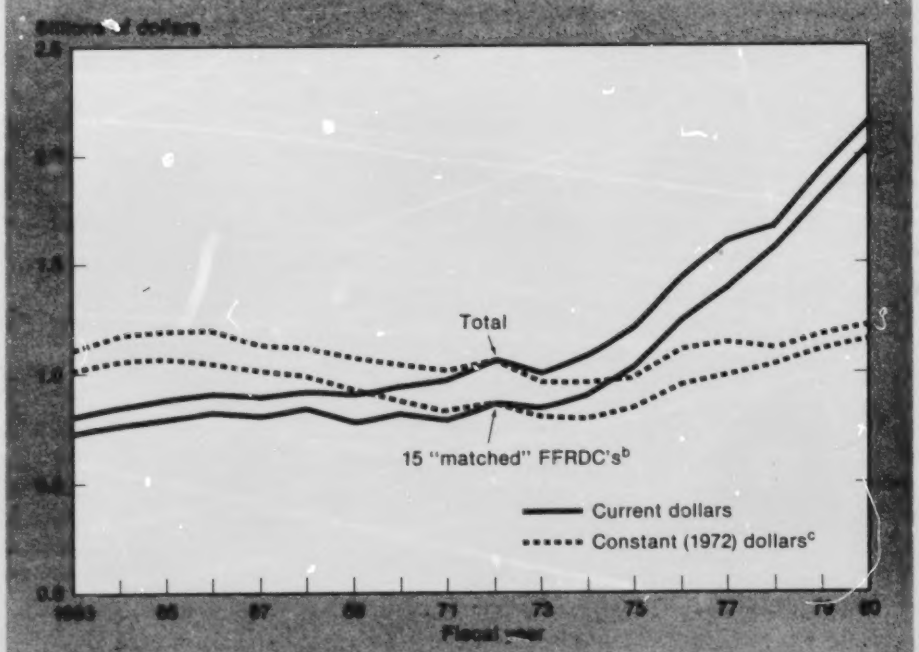
university-administered ffrdc's

- The 19 FFRDC's administered by universities received $2.2 billion in 1980, a 12-percent increase over 1979. Of 40 such organizations formed since 1963, 15 have been in existence throughout the entire 1963-80 survey period; these accounted for nearly all of the 1979-80 increase and for at least 80 percent of the total funding for all university-administered FFRDC's in each year between 1963 and 1980. The 1980 FFRDC support levels were the highest reported throughout the survey series—in both current and constant dollars (chart 13).

- The four agencies that sponsored university-administered FFRDC's in 1980 (Department of Energy (DOE), National Aeronautics and Space Administration (NASA), DOD, and NSF) accounted for 99 percent of all S/E funds for FFRDC's since 1963. The remainder has been contributed by agencies that do not sponsor their own FFRDC's. For the third consecutive year, DOE provided three-fourths of all FFRDC support (chart 14).

- The 1980 rankings of the 10 university-administered FFRDC's that received the largest amount of Federal obligations were similar to the 1979 rankings. These organizations accounted for 95 percent of all FFRDC support in 1980, up slightly from 94 percent in each of the previous two years. The five top-ranked FFRDC's accounted for 71 percent of total support, up somewhat from their 69-percent share in each of the previous two years (chart 15).[8] These 10 FFRDC's were also the leading 10 employers of scientists and engineers in January 1981, and they accounted for 93 percent of S/E employment at university-administered FFRDC's.

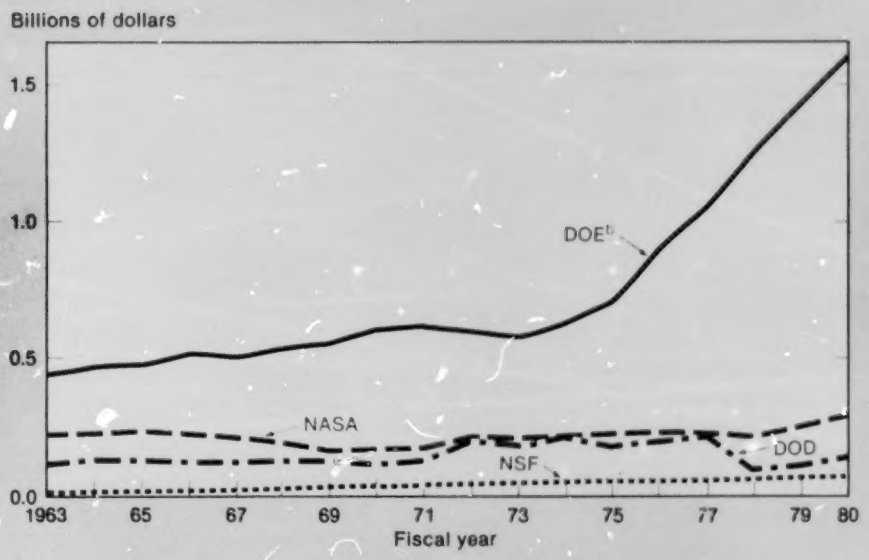
Chart 13. Federal obligations to university-administered FFRDC's[a] for scientific/engineering activities



[a]Federally funded research and development centers.
[b]FFRDC's which were in existence throughout the 1963-80 period.
[c]Based on GNP implicit price deflator.
SOURCE: National Science Foundation

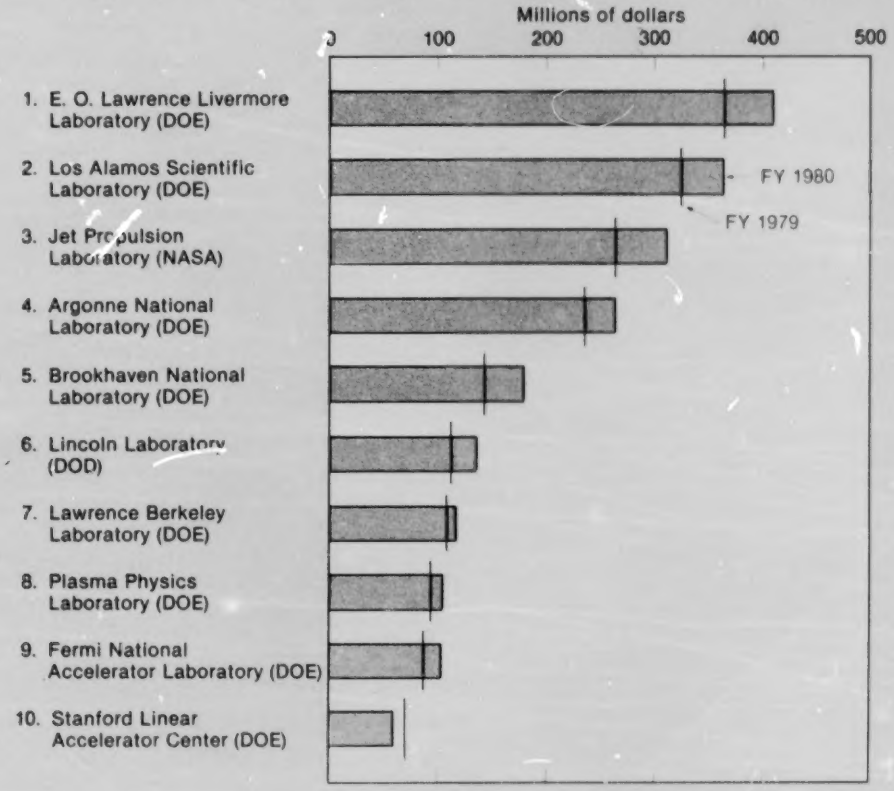
[8]National Science Foundation, *Academic Scientists and Engineers, January 1981, op. cit.*, table B-57.

Chart 14. Federal obligations to university-administered FFRDC's[a] for scientific/engineering activities by selected agencies



[a]Federally funded research and development centers.
[b]Obligations for the period 1963-74 represent AEC support; funds in the 1975-77 period represent ERDA.
SOURCE: National Science Foundation

Chart 15. The 10 leading university-administered FFRDC's[a] receiving the largest amounts of Federal obligations for scientific/engineering activities

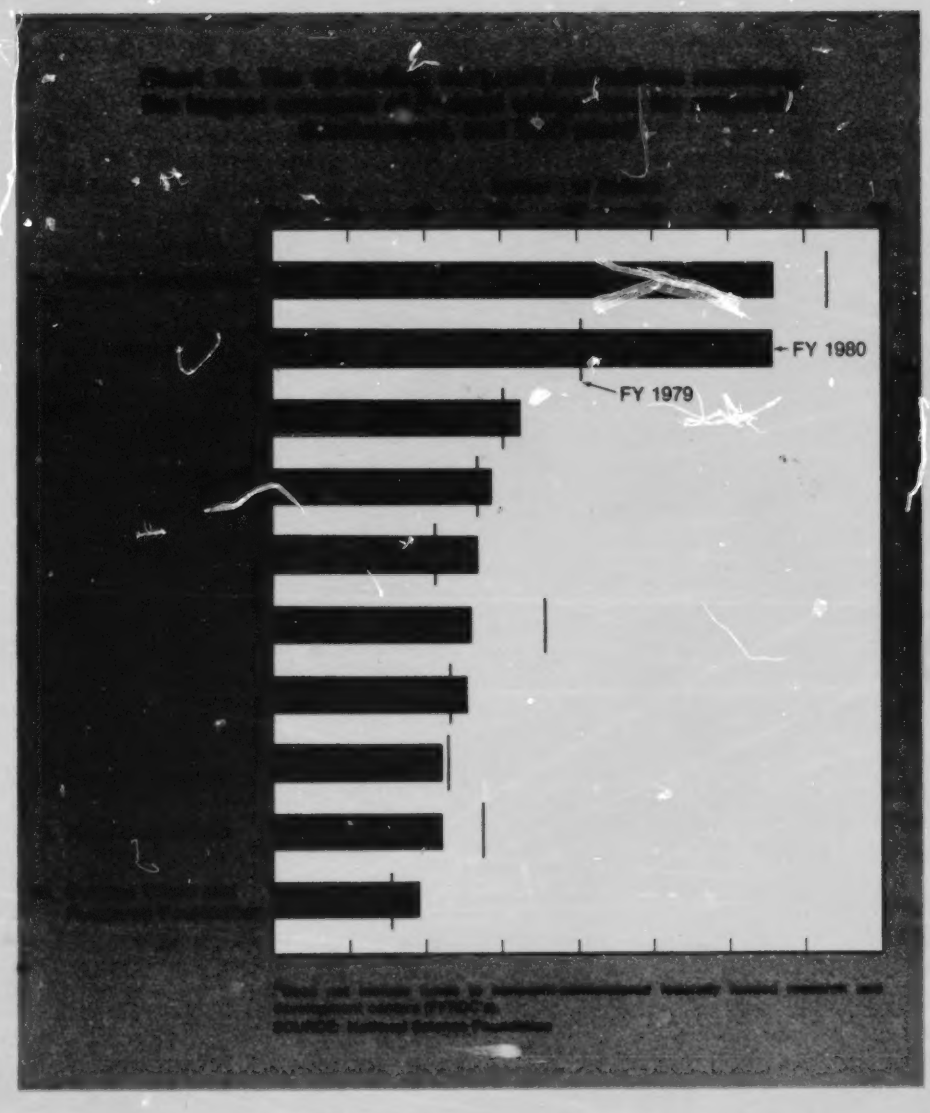


[a]Federally funded research and development centers.
SOURCE: National Science Foundation

part III

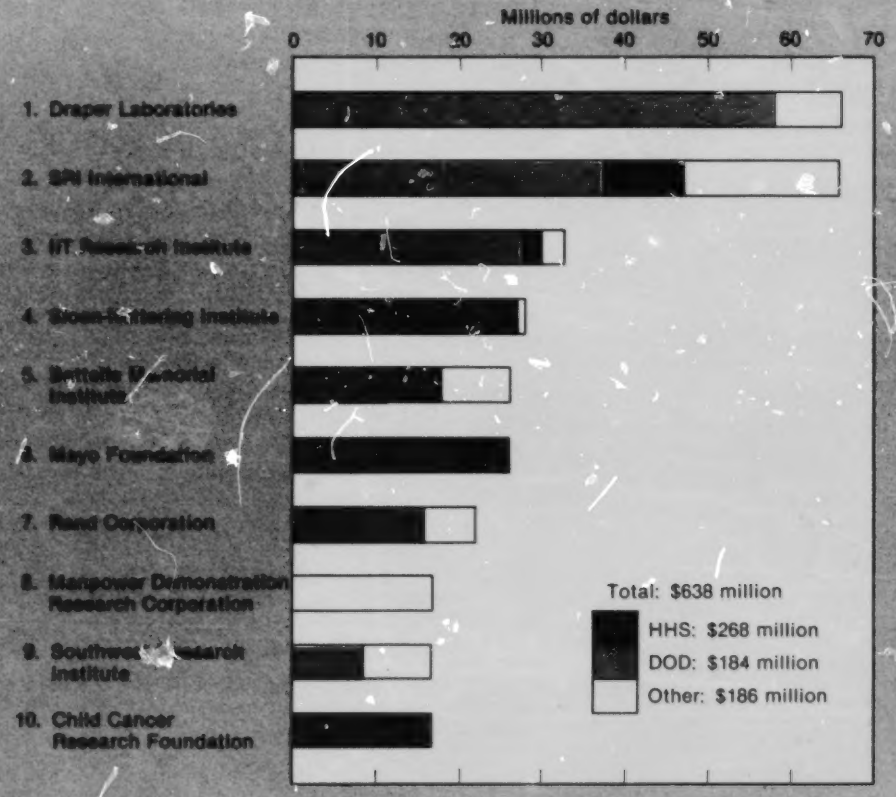
independent nonprofit institutions and nonprofit-administered ffrdc's

- In 1980, support for research, development, and R&D plant from the 15 surveyed Federal agencies to 496 independent nonprofit institutions totaled $920 million; this was about four-fifths of all Federal R&D funding to nonprofit institutions in the Nation. Of the leading 10 nonprofit recipients in 1980, 7 were research institutes. HHS funded virtually all Federal R&D programs to voluntary hospitals; the largest recipients were Massachusetts General Hospital ($22 million) and the Scripps Clinic and Research Foundation ($19 million). Of the 10 leading nonprofit institutions, 5 showed decreases in funding between 1979 and 1980. Funding levels for these types of organizations, however, often fluctuate from year to year (chart 16).
- Nonprofit research institutes accounted for about 70 percent of all Federal funding to independent nonprofit organizations in 1980. The 10 research institutes that received the largest amounts in 1980 accounted for one-half of all such support to the 228 research institutes. Over four-fifths of all DOD support to nonprofit research institutes was concentrated within the leading 10 organizations, primarily the Draper Laboratories, SRI International, and IIT Research Institute. HHS and DOD together supplied over three-fourths of the funding to the leading 10 research institutes in 1980 (chart 17).
- The six FFRDC's administered by nonprofit institutions received $523 million



in 1980, a new high representing a 26-percent increase over the $416 million they received in 1979. The 1980 support level was more than twice the total funding level of the 31 organizations for which obligations were reported in 1978, when data were first available on nonprofit-administered FFRDC's. At that time, most of those organizations were sponsored by OE within HEW; by 1972, all OE-sponsored FFRDC's had either been converted to independent nonprofit institutions or had been discontinued. Support for nonprofit-administered FFRDC's has risen by over 90 percent from its 1977 level, largely because of increased support in 1980 for the Aerospace Corporation ($164 million), the Mitre Corporation's C-3 Division ($117 million), and the Solar Energy Research Institute ($120 million). The DOD-sponsored Aerospace Corporation has been ranked first each year that data have been collected on these organizations (chart 18).

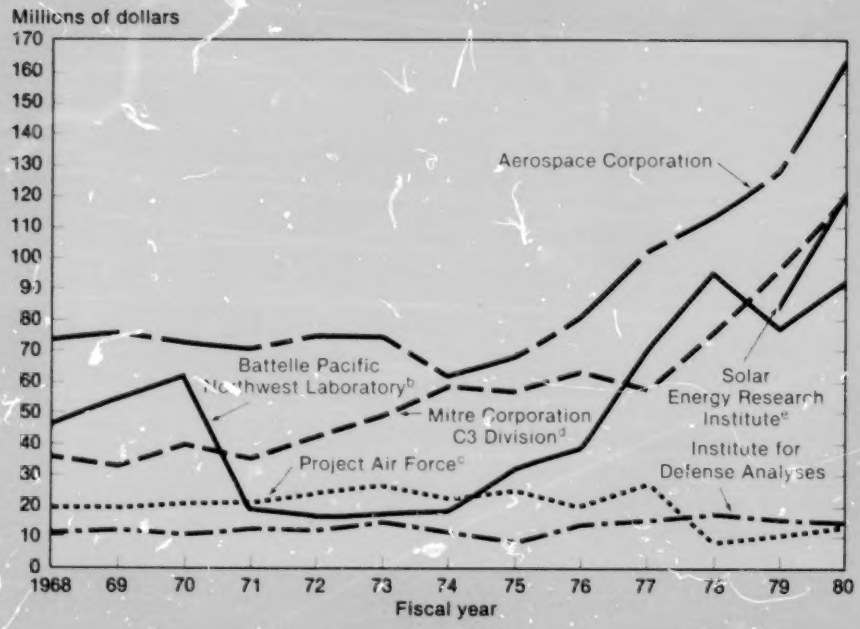
Chart 17. The 10 leading research institutes receiving the largest amounts of Federal obligations for research, development, and R&D plant, by agency:[a] FY 1980



[a] Does not include nonprofit-administered federally funded research and development centers (FFRDC's).

SOURCE: National Science Foundation

Chart 18. Federal obligations to nonprofit-administered FFRDC's[a] for research, development, and R&D plant



[a]Federally funded research and development centers.
[b]Data for FY 1971 and later years exclude amounts obligated to the Hanford Engineering Development Laboratory which was established as an industry-administered FFRDC in that year.
[c]In FY 1978, the major portion of Rand Corporation was reclassified as a nonprofit research institute, leaving only "Project Air Force" as an FFRDC.
[d]Data for Mitre Corporation's C3 Division were included with Mitre Corporation's total prior to FY 1979. The remaining funds were reported under nonprofit institutions in FY 1980.
[e]Solar Energy Research Institute was included for the first time in FY 1979.
SOURCE: National Science Foundation

appendixes

a. technical notes
b. detailed statistical tables

appendix a

technical notes

scope of survey

The FY 1980 data shown in this report were submitted by the following 15 Federal agencies, listed by the acronyms under which data were reported for them:

- AID—Agency for International Development
- COMMERCE—Department of Commerce
- DOD—Department of Defense
- DOT—Department of Transportation
- ED—Department of Education
- EPA—Environmental Protection Agency
- DOE—Department of Energy
- HHS—Department of Health and Human Services
  - ADAMHA—Alcohol, Drug Abuse, and Mental Health Administration
  - CDC—Center for Disease Control
  - FDA—Food and Drug Administration
  - HRA—Health and Resources Administration
  - HSA—Health Services Administration
  - NIH—National Institutes of Health
- HUD—Department of Housing and Urban Development
- INTERIOR—Department of the Interior
- LABOR—Department of Labor
- NASA—National Aeronautics and Space Administration
- NRC—Nuclear Regulatory Commission
- NSF—National Science Foundation
- USDA—Department of Agriculture

These 15 agencies accounted for about 95 percent of all Federal obligations to universities and colleges and for over 99 percent of all Federal obligations for research and development to these institutions.

Data reported by the Agency for International Development (AID), the Department of Housing and Urban Development (HUD), the Department of Labor, the Nuclear Regulatory Commission (NRC), and the Department of Transportation (DOT) were combined to constitute the "other" category in tables that show funding by agency.

As of October 1, 1979, OE, the National Institute of Education (NIE), and the Office of the Assistant Secretary of Education were separated from HEW and merged to form ED; HEW was then renamed the "Department of Health and Human Services" (HHS). These changes have taken effect beginning with this survey.

It should be noted that some agencies not surveyed, such as the Department of Justice, may account for a significant proportion of the total receipts at some institutions even though those receipts may comprise a small proportion of the total academic research and development.

During the course of the FY 1980 survey cycle, it was determined that most of the NSF-sponsored support for "facilities and equipment for instruction in the sciences and engineering" (hereafter called "F&E for instruction") had been miscoded over the past seven or eight years and should have been classified "research and development." In FY 1980, nearly 90 percent of the $29 million reported by NSF as F&E for instruction should have been classified as "research and development." Only about $3 million in FY 1980 from NSF's Science and Engineering Education Directorate's "Undergraduate Instructional Improvement Program" can be identified as F&E for instruction from NSF. Because NSF became aware of the miscoding problem after the data compilation phase of the FY 1980 survey cycle, trend tables could not be corrected in time for this publication. The effect in this report is that R&D support is understated for FY 1980 by about $26 million.

Revisions will be made in the FY 1981 publication to reflect corrected totals for research and development, by institution and field, and for F&E for instruction by institution.

NSF also determined during the FY 1980 survey cycle that the FY 1979 total shown for all Federal obligations to universities and colleges was in error. Originally reported as $6.2 billion, the corrected total for FY 1979 should have been $7.6 billion. The discrepancy was found to be in non-science obligations reported by ED, at that time considered part of HEW. Revised totals for FY 1979 appear in tables B-1 through B-4 of this report. Unfortunately, ED cannot provide revised data on non-science support to individual institutions for FY 1979.

Obligation figures listed for individual institutions reflect direct Federal support, so that amounts subcontracted to other institutions are included, while those received via subcontract arrangement from prime contractors are excluded.

Also excluded from the survey data are specified types of Federal financial assistance, particularly loans such as those made by ED's Office of Student Financial Assistance, agency support of Federal employee training and development activities, and financial support of an indirect nature, such as obligations designated to State agencies, even though it is known that such funds are destined for an academic institution. Federal obligations to academic institutions exclude funds obligated to

FFRDC's administered by universities and colleges; data for these organizations are shown separately, as are the FFRDC's administered by nonprofit institutions.

Obligations reported were rounded to the nearest thousand dollars. Obligations differ from expenditures in that funds allocated during one fiscal year may be spent by the recipient either in part or in whole during one or more later years.

Unless constant dollars are specified, data shown in this report are in current dollars. When constant-dollar figures are discussed, they are adjusted to 1972 levels and are based on the GNP implicit price deflator prepared by the Department of Commerce, which measures the impact of economic conditions on the dollar amounts at the time the awards are made by granting agencies. When there is a time lag between the obligation of the funds by the agency and the actual expenditure of the money by the recipient institution, economic conditions in the interval also have an impact on the real value of goods and services.

Federal obligations to systems offices of institutions are presented on the basis of the individual institutions that comprise the system, but obligations awarded directly to the central administration of a system are listed separately. If the funding agency, however, does not know of the final destination of the funds, the agencies report the funds as obligations to a system's administrative office, or "central system," from which the funds are distributed to the system's individual institutions. The 15 agencies in 1980 reported obligations to 2,632 universities and colleges and to 43 system offices.

It should be noted that the funding categories reported by the Federal agencies may not fully portray the category for which the dollars were actually spent by the individual institutions receiving the funds. DOD obligations, for example, were reported solely for research and development, but some of the monies were spent for R&D plant and facilities.

In 1980, NSF continued the policy of sending each graduate institution a copy of its "Institutional Profile," which shows obligations reported by each funding agency since 1973, along with the totals reported in previous years by the institution for NSF's three other surveys of institutions of higher education covering R&D expenditures, S/E personnel, and graduate S/E students and postdoctorates. Institutional administrators are given the opportunity to verify the accuracy of agency reporting and to resolve inconsistencies.

relationship of this survey to the survey of federal funds for research and development

The following differences exist between the data presented in this report and those presented in the annual NSF survey, Federal Funds for Research and Development, referred to hereafter as the Federal Funds survey:

(1). The Federal Support survey receives data on *all* Federal obligations to institutions of higher education by 15 Federal agencies that are heavily involved in S/E support within academic institutions. The Federal Funds survey is limited to gathering data only on research and development and R&D plant obligations from all 36 Federal agencies that have such programs. Also, the Federal Funds series presents separate data on funding for basic research, applied research, and development by type of performers, without listing individual academic recipients. Such data are not collected in the Federal Support survey.

(2). Certain funding categories are classified differently in the two surveys. The National Institutes of Health (NIH) reports its General Research Grants Program under "general support for science" in this survey, but under "research and development" in the Federal Funds survey. Also, NSF reported that portion of institutional development funds used to support R&D activities as "general support for science" in this survey, but as "research and development" in the Federal Funds survey.

(3). The term "selected nonprofit institutions" in the Federal Support survey previously referred primarily to independent nonprofit institutions and FFRDC's. Federal agencies reported funding for those organizations for research, development, and R&D plant. In previous years this survey generally excluded voluntary nonprofit hospitals, professional and technical societies, academies of science, private philanthropic foundations, science exhibitors, and trade and agricultural associations. The Federal Funds survey, however, has included data for all nonprofit organizations in the country.

Coverage of the nonprofit section in the Federal Support survey has now been expanded to include all types of nonprofit institutions with R&D programs, since no survey of R&D activities of independent nonprofit institutions has been conducted by NSF since 1973.[1] Before the data collection phase of the 1980 Federal Support survey, the agencies received a list of nonprofit institutions believed to have received Federal obligations for research and development during FY 1980. The survey included many institutions receiving less than $15,000 of funding so that coverage could be as complete as possible. As noted earlier, nonprofit organizations other than research institutions and FFRDC's are generally excluded except where the size of their R&D programs is comparable to that of the programs of research institutes. By FY 1980, the coverage of nonprofit institutions was greater than that of the 1973 Survey of R&D Activities of Independent Nonprofit Institutions.

(4). Interagency transfers of funds obligated to an academic or nonprofit institution are reported in the Federal Support survey by the agency that actually obligates the funds to an institution. In the Federal Funds report, the initiating agency reports the obligations.

[1] National Science Foundation, *R&D Activities of Independent Nonprofit Institutions, 1973* (NSF 75-308) (Washington, D.C.: Supt. of Documents, U.S. Government Printing Office, 1975).

appendix b

detailed statistical tables

Federal Obligations to Universities and Colleges

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[1] Federally funded research and development centers

TABLE B-1. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, 1/ BY TYPE OF ACTIVITY: FY 1963-80

(DOLLARS IN THOUSANDS)

FISCAL YEAR	TOTAL OBLIGATIONS	ACADEMIC SCIENCE/ENGINEERING							NONSCIENCE ACTIVITIES
		TOTAL ACADEMIC SCIENCE/ ENGINEERING	RESEARCH AND DEVELOPMENT	R&D PLANT	FACILITIES FOR INSTRUCTION IN THE SCIENCES & ENGINEERING 2/	FELLOWSHIPS, TRAINEESHIPS, & TRAINING GRANTS	GENERAL SUPPORT FOR SCIENCE/ ENGINEERING	OTHER SCIENCE/ ENGINEERING ACTIVITIES	
1963	1,413,015	1,328,511	829,524	105,896	(3)	(3)	(3)	393,091	84,504
1964	1,624,963	1,528,604	975,597	100,837	(3)	(3)	(3)	452,170	96,359
1965	2,305,455	1,816,171	1,094,963	126,196	(3)	(3)	(3)	595,012	489,284
1966	3,009,950	2,163,504	1,252,146	114,767	(3)	365,560	(3)	431,031	846,446
1967	3,317,709	2,323,795	1,301,242	111,309	(3)	447,236	(3)	464,008	993,914
1968	3,386,637	2,349,817	1,398,305	96,148	(3)	440,895	(3)	414,469	1,036,820
1969	3,462,370	2,361,399	1,474,681	54,516	(3)	436,270	(3)	395,932	1,100,971
1970	3,236,612	2,187,579	1,446,618	44,778	(3)	429,408	(3)	266,775	1,049,033
1971	3,498,596	2,343,129	1,551,391	29,942	28,729	421,029	99,669	212,369	1,155,467
1972	4,144,570	2,598,989	1,852,963	36,917	26,341	387,888	83,288	211,592	1,545,581
1973	3,839,102	2,464,362	1,870,690	43,338	13,372	287,210	38,964	210,788	1,374,740
1974	4,480,372	2,736,984	2,085,204	28,009	3,506	326,600	86,974	205,691	1,743,388
1975	4,547,191	2,805,783	2,228,744	44,787	12,370	201,273	46,353	262,256	1,741,408
1976	5,402,764	2,959,656	2,423,072	23,699	11,108	174,871	74,483	252,223	2,443,108
1977	6,489,735	3,351,337	2,788,517	36,471	17,782	184,671	75,928	247,968	3,138,398
1978	7,471,843	3,959,832	3,364,012	34,328	26,664	205,925	74,398	254,505	3,512,011
1979	7,603,888	4,472,639	3,846,992	32,068	33,245	204,866	92,483	262,985	3,131,249
1980	8,319,815	4,824,948	4,155,366	37,780	29,964	223,086	91,541	287,211	3,494,867

1/ NOTE THAT SOME TREND SHIFTS ARE DUE TO INSTITUTIONAL RECLASSIFICATION. AS OF 1978, TWO LABORATORIES WHICH WERE FORMERLY CONSIDERED ACADEMICALLY-ADMINISTERED FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS (FFRDC'S) BECAME PART OF THEIR RESPECTIVE INSTITUTIONS: APPLIED PHYSICS LABORATORY (JOHNS HOPKINS UNIVERSITY) AND APPLIED RESEARCH LABORATORY (PENNSYLVANIA STATE UNIVERSITY). DATA FOR THESE LABORATORIES ARE THUS INCLUDED IN THE ACADEMIC FIGURES FOR 1978-80, BUT EXCLUDED FOR PRIOR YEARS.

SIMILARLY, DRAPER LABORATORIES SEPARATED FROM THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY AS OF FY 1974 TO BECOME AN INDEPENDENT NONPROFIT INSTITUTION; ACADEMIC DATA SHOWN FOR 1963-73 INCLUDE DRAPER LABORATORIES, WHILE THOSE FOR 1974-80 DO NOT.

2/ SEE TECHNICAL NOTES.

3/ NOT SEPARATELY IDENTIFIED BUT INCLUDED UNDER "OTHER SCIENCE/ENGINEERING ACTIVITIES".

SOURCE: NATIONAL SCIENCE FOUNDATION

TALLE B-2. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, 1/ BY TYPE OF ACTIVITY AND AGENCY: FY 1963-80

(DOLLARS IN MILLIONS)

ACTIVITY & YEAR	TOTAL	USDA	COM	DOD	OEO	ED	DOE 2/	EPA	HHS	HUD	INT	AID	LABOR	NASA	NSF	NRC	DOT
TOTAL OBLIGATIONS																	
1963	1,413.0	104.0	1.8	218.0	N/A	N/A	76.1	-	665.3	-	4.0	N/A	N/A	87.4	256.3	-	-
1964	1,625.0	115.0	1.7	258.1	N/A	N/A	79.9	-	780.0	-	5.3	N/A	N/A	107.6	277.5	-	-
1965	2,305.5	135.6	2.6	267.9	N/A	N/A	84.4	-	1,345.6	-	9.7	N/A	N/A	134.3	325.2	-	-
1966	3,010.0	141.0	2.8	278.0	N/A	N/A	96.9	-	1,952.2	-	22.4	N/A	N/A	142.2	374.5	-	-
1967	3,317.7	144.8	7.9	264.1	N/A	N/A	109.6	-	2,237.8	-	27.4	N/A	N/A	131.5	394.5	-	-
1968	3,386.6	144.2	9.8	243.1	54.7	N/A	119.7	-	2,222.2	1.7	28.2	N/A	6.6	129.8	422.8	-	3.8
1969	3,462.4	155.9	3.9	278.7	60.4	N/A	121.0	-	2,302.4	1.1	24.3	10.0	10.4	127.2	367.0	-	N/A
1970	3,236.6	182.1	4.9	265.5	35.6	N/A	114.5	-	2,060.9	.6	27.7	10.9	5.2	131.2	387.4	-	10.1
1971	3,498.6	214.6	9.7	249.0	37.5	N/A	105.8	27.2	2,274.6	.7	22.6	19.1	5.2	134.1	387.7	-	10.8
1972	4,144.6	238.6	26.0	243.9	30.0	N/A	95.3	23.3	2,842.0	1.5	24.4	18.7	7.5	119.0	458.7	-	15.9
1973	3,839.1	256.8	28.6	232.9	30.1	N/A	96.2	27.7	2,576.3	.9	23.8	10.7	8.3	111.4	419.6	-	15.9
1974	4,480.4	260.7	29.5	184.4	10.0	N/A	99.5	30.9	3,250.4	2.5	23.8	19.9	7.2	98.9	449.6	-	12.8
1975	4,547.2	290.7	26.4	190.5	-	N/A	124.3	38.8	3,207.9	2.3	28.8	12.4	5.5	108.0	490.5	0.1	20.8
1976	5,402.8	328.6	39.1	211.9	-	N/A	144.1	33.0	3,964.3	1.4	28.2	13.5	4.5	118.9	496.3	3.3	15.7
1977	6,489.7	346.7	32.5	267.3	-	N/A	211.8	46.3	4,817.0	4.3	29.5	24.4	7.2	121.0	565.8	4.7	11.4
1978	7,471.8	394.8	35.9	452.3	-	N/A	269.7	55.8	5,403.8	10.5	44.0	28.1	12.6	130.5	607.1	8.3	17.8
1979	7,603.9	427.0	47.3	528.7	-	N/A	274.9	68.1	5,340.3	4.0	40.1	28.5	11.1	143.9	671.5	6.9	11.4
1980	8,319.8	448.4	51.9	555.9	-	2,832.1	312.2	83.1	2,985.8	4.3	45.8	60.3	16.2	171.2	726.3	7.0	19.4
TOTAL ACADEMIC SCIENCE/ ENGINEERING																	
1963	1,328.5	104.0	1.8	218.0	N/A	N/A	76.1	-	581.0	-	3.8	N/A	N/A	87.4	256.3	-	-
1964	1,528.6	115.0	1.7	258.1	N/A	N/A	79.9	-	683.8	-	5.1	N/A	N/A	107.6	277.5	-	-
1965	1,816.2	135.6	2.6	267.9	N/A	N/A	84.4	-	856.5	-	9.6	N/A	N/A	134.3	325.2	-	-
1966	2,163.5	141.0	2.8	278.0	N/A	N/A	96.9	-	1,109.2	-	19.1	N/A	N/A	142.2	374.5	-	-
1967	2,323.8	144.8	4.4	264.1	N/A	N/A	109.6	-	1,251.0	-	23.9	N/A	N/A	131.5	394.5	-	-
1968	2,349.8	144.2	8.0	243.1	12.5	N/A	119.7	-	1,229.4	1.7	28.2	N/A	6.6	129.8	422.8	-	3.7
1969	2,361.4	155.9	2.2	278.7	9.3	N/A	121.0	-	1,261.8	1.1	24.3	3.9	9.1	127.2	367.0	-	N/A
1970	2,187.6	182.1	3.9	265.5	18.9	N/A	114.5	-	1,036.7	.5	27.7	5.5	3.5	131.2	387.4	-	10.1
1971	2,343.1	214.6	7.6	249.0	16.4	N/A	105.8	27.2	1,142.3	.7	22.6	19.1	5.2	134.1	387.7	-	10.8
1972	2,599.0	238.6	26.0	243.9	8.3	N/A	95.3	23.3	1,318.4	1.5	24.3	18.7	7.3	119.0	458.7	-	15.9
1973	2,464.4	256.8	28.4	232.9	8.7	N/A	96.2	27.7	1,225.0	.9	23.7	10.7	6.3	111.4	419.6	-	15.9
1974	2,737.0	260.7	29.4	184.4	4.1	N/A	99.5	30.9	1,515.4	.6	23.8	19.9	7.1	98.9	449.6	-	12.8
1975	2,805.8	290.7	25.8	190.5	-	N/A	124.3	38.8	1,467.3	2.3	28.8	12.4	5.5	108.0	490.5	**	20.8
1976	2,959.7	328.6	38.2	211.9	-	N/A	144.1	33.0	1,522.2	1.4	28.2	13.5	4.5	118.9	496.3	3.2	15.7
1977	3,351.3	343.2	32.5	267.3	-	N/A	208.1	46.3	1,686.5	4.3	29.5	24.4	7.2	121.0	565.8	4.5	10.9
1978	3,959.8	391.7	35.9	452.3	-	N/A	267.2	54.7	1,900.8	10.5	42.5	28.1	12.6	130.5	607.1	8.4	17.5
1979	4,472.6	422.5	47.3	528.7	-	N/A	273.9	66.7	2,216.0	4.0	40.1	28.5	11.1	143.9	671.5	6.9	11.4
1980	4,824.9	444.1	51.2	555.9	-	61.0	309.6	81.3	2,281.1	4.3	42.4	60.3	10.3	171.2	726.3	7.0	19.1
RESEARCH AND DEVELOPMENT																	
1963	829.5	40.6	1.5	218.0	N/A	N/A	68.3	-	332.9	-	3.8	N/A	N/A	59.8	104.6	-	-
1964	975.6	47.5	1.1	258.1	N/A	N/A	70.5	-	399.2	-	5.0	N/A	N/A	78.2	115.8	-	-
1965	1,095.0	59.1	2.1	267.9	N/A	N/A	74.8	-	441.9	-	9.5	N/A	N/A	100.6	139.2	-	-
1966	1,252.1	62.9	2.1	278.0	N/A	N/A	83.2	-	507.3	-	18.7	N/A	N/A	107.4	192.5	-	-
1967	1,301.2	64.0	3.4	264.1	N/A	N/A	89.7	-	577.0	-	23.9	N/A	N/A	109.0	170.2	-	-
1968	1,398.3	62.2	6.7	243.1	12.5	N/A	101.8	-	619.1	1.0	27.8	N/A	6.6	126.1	187.7	-	3.7
1969	1,474.7	63.6	1.7	278.7	9.3	N/A	103.1	-	667.1	1.0	23.5	3.9	9.1	122.3	191.5	-	N/A
1970	1,446.6	67.4	3.2	265.5	18.9	N/A	101.4	-	614.9	.5	27.1	5.5	3.5	127.4	201.2	-	10.1
1971	1,551.4	74.8	6.9	249.0	16.4	N/A	95.9	17.0	695.7	.7	21.3	17.1	3.3	128.5	216.9	-	8.0
1972	1,853.0	88.6	23.6	243.9	8.3	N/A	86.8	17.7	879.3	1.5	23.0	13.5	7.3	112.4	334.7	-	12.4
1973	1,870.7	93.8	24.9	232.9	8.7	N/A	85.2	18.6	903.8	.9	22.2	8.4	5.0	102.6	348.5	-	15.2
1974	2,085.2	96.7	26.6	184.4	3.4	N/A	94.6	24.1	1,129.0	.6	22.2	18.4	5.6	92.0	376.1	-	11.5
1975	2,238.7	110.5	22.2	190.5	-	N/A	119.2	33.8	1,205.2	2.3	27.2	8.3	4.0	100.2	397.3	.0	18.1
1976	2,423.1	124.2	29.0	211.9	-	N/A	138.1	29.3	1,296.2	1.4	25.7	10.7	3.0	106.8	428.7	3.2	14.9
1977	2,788.5	142.2	32.2	267.3	-	N/A	187.2	45.0	1,452.1	4.3	27.4	20.2	7.2	113.7	476.5	3.8	9.6
1978	3,364.0	175.3	35.0	452.3	-	N/A	251.1	51.1	1,657.6	10.5	34.3	24.9	12.6	124.7	509.7	8.4	16.4
1979	3,847.0	193.8	45.9	528.7	-	N/A	256.4	60.9	1,966.5	4.0	35.3	28.0	11.1	137.2	561.3	6.5	11.4
1980	4,155.4	211.8	50.0	555.9	-	48.0	279.6	76.7	2,025.6	4.3	38.8	60.3	10.3	161.3	607.6	6.1	19.1

SEE FOOTNOTES AT END OF TABLE.

TABLE B-2. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, 1/ BY TYPE OF ACTIVITY AND AGENCY: FY 1963-80

(DOLLARS IN MILLIONS)

CONTINUED

ACTIVITY & YEAR	TOTAL	USDA	COM	DOD	OEO	ED	DOE 2/	EPA	HHS	HUD	INT	AID	LABOR	NASA	NSF	NRC	DOT
R&D PLANT																	
1963	105.9	0.0	0.0	0.0	N/A	N/A	2.6	-	39.2	-	0.1	N/A	N/A	13.4	50.6	-	-
1964	100.8	.0	.0	.0	N/A	N/A	4.0	-	39.9	-	.0	N/A	N/A	9.1	47.8	-	-
1965	126.2	3.2	.0	.0	N/A	N/A	3.8	-	54.8	-	**	N/A	N/A	8.4	56.0	-	-
1966	114.8	2.0	.0	.0	N/A	N/A	7.4	-	48.5	-	.2	N/A	N/A	7.4	49.3	-	-
1967	111.3	2.0	.3	.0	N/A	N/A	13.8	-	38.1	-	.0	N/A	N/A	5.0	52.1	-	-
1968	96.1	1.9	.2	.0	0.0	N/A	11.9	-	36.9	0.0	.0	N/A	0.0	.0	45.3	-	0.0
1969	54.5	1.2	.0	.0	.0	N/A	11.4	-	20.5	.0	**	0.0	.6	.0	21.4	-	N/A
1970	44.8	1.1	**	.0	.0	N/A	7.1	-	20.0	.0	.0	.0	.0	.0	16.5	-	.0
1971	29.9	.0	.0	.0	.0	N/A	4.8	0.0	15.2	.0	.0	.0	.0	.2	9.7	-	.0
1972	36.9	.0	.0	.0	.0	N/A	4.1	.0	22.2	.0	.0	.0	.0	.6	10.0	-	.0
1973	43.3	.0	.3	.0	.0	N/A	5.6	.0	26.7	.0	.2	.0	.0	3.0	7.4	-	.0
1974	29.0	.0	.0	.0	.0	N/A	4.2	.0	14.5	.0	.0	.0	.0	.1	10.2	-	.0
1975	44.8	.0	.0	.0	-	N/A	4.2	.0	22.9	.0	.0	.0	.0	.1	17.6	0.0	.0
1976	23.9	.0	1.0	.0	-	N/A	5.6	.0	11.4	.0	.0	.0	.0	.1	5.9	.0	.0
1977	36.5	.0	.0	.0	-	N/A	17.5	.0	11.1	.0	.0	.0	.0	**	7.3	.0	.5
1978	34.3	.0	.0	.0	-	N/A	13.4	**	9.9	.0	.0	.0	.0	.0	11.0	.0	**
1979	32.1	.0	.0	.0	-	N/A	9.1	.0	7.5	.0	.0	.5	.0	.2	14.7	.0	.0
1980	37.8	.0	.0	.0	-	0.0	20.6	.0	6.4	.0	.0	.0	.0	.2	12.6	.0	.0
FACILITIES FOR INSTRUCTION 3/																	
1971 4/..	28.7	.3	.0	.0	.0	N/A	2.3	.0	13.9	.0	.1	.0	.0	.0	12.1	-	.0
1972	26.3	.5	.0	.0	.0	N/A	1.9	.0	20.9	.0	.0	.0	.0	.0	3.0	-	.0
1973	13.4	.0	.0	.0	.0	N/A	2.3	.0	9.4	.0	.1	.0	.0	.0	1.6	-	.0
1974	3.5	.0	.0	.0	.0	N/A	.0	.0	.4	.0	**	.0	.0	.0	3.1	-	.0
1975	12.4	.0	.1	.0	-	N/A	.0	.0	4.9	.0	.0	.0	.0	.0	7.4	.0	.0
1976	11.1	.0	.3	.0	-	N/A	.0	.0	.0	.0	.0	.0	.0	.0	10.8	.0	.0
1977	17.8	.0	.0	.0	-	N/A	.4	.0	.0	.0	.0	.0	.0	.0	17.4	.0	.0
1978	26.7	.0	.0	.0	-	N/A	1.3	.0	.0	.0	**	.0	.0	.0	25.3	.0	.0
1979	33.2	.0	.0	.0	-	N/A	3.5	.0	.0	.0	.0	.0	.0	.0	29.7	.0	.0
1980	30.0	.0	.0	.0	-	.0	.9	.1	.0	.0	.0	.0	.0	.0	29.0	.0	.0
FELLOWSHIPS, TRAINEESHIPS, & TRNG GRNTS																	
1966 4/..	365.6	-	.0	-	N/A	N/A	3.2	-	289.9	-	.0	N/A	N/A	25.0	47.5	-	-
1967	447.2	-	.0	-	N/A	N/A	3.7	-	379.2	-	.0	N/A	N/A	15.0	49.4	-	-
1968	440.9	-	.0	-	.0	N/A	3.6	-	387.0	-	.0	N/A	.0	.9	49.4	-	.0
1969	436.3	-	.0	-	.0	N/A	5.5	-	375.7	-	.0	-	.0	1.3	53.8	-	N/A
1970	429.4	-	.0	-	.0	N/A	5.0	-	369.6	-	.0	-	.0	2.1	52.7	-	.0
1971	421.0	.0	**	.0	.0	N/A	2.6	10.1	361.4	.0	**	.0	.6	1.0	42.3	-	2.8
1972	387.9	.0	.4	.0	.0	N/A	2.0	5.6	346.6	.0	.0	.0	.0	1.1	28.8	-	3.5
1973	287.2	.0	.6	.0	.0	N/A	2.3	9.2	256.8	.0	.0	.0	.0	1.3	16.4	-	.7
1974	326.6	.0	**	.0	.7	N/A	.5	6.8	301.5	.0	.0	.0	.0	1.2	14.4	-	1.3
1975	201.3	.0	**	.0	-	N/A	.7	5.0	181.7	.0	.0	.0	.0	1.3	9.7	.0	2.7
1976	174.9	.0	.0	.0	-	N/A	.1	3.6	155.6	.0	.0	.0	.0	1.3	13.4	**	.8
1977	184.7	.0	.0	.0	-	N/A	.2	1.3	165.9	.0	.0	.0	.0	1.4	14.8	.1	.8
1978	205.9	.0	.0	.0	-	N/A	.7	3.6	184.2	.0	3.2	.6	.0	1.3	11.7	**	.6
1979	204.9	.0	.0	.0	-	N/A	1.9	4.5	182.3	.0	.3	.0	.0	1.8	14.1	.0	.0
1980	223.1	.0	.0	.0	-	13.0	.0	4.5	187.6	.0	1.4	.0	.0	2.8	13.8	.0	.0
GENERAL SUPPORT FOR SCIENCE/ ENGINEERING																	
1971 4/..	99.7	.0	.2	.0	.0	N/A	.0	.0	40.2	.0	1.1	.0	1.2	.0	56.9	-	.0
1972	83.3	.0	1.5	.0	.0	N/A	.0	.0	40.7	.0	1.2	5.2	.0	.0	34.7	-	.0
1973	39.0	.0	.0	.0	.0	N/A	.0	.0	20.2	.0	1.3	2.3	.9	.0	14.2	-	.0
1974	87.0	.0	.5	.0	.0	N/A	.0	.0	64.2	.0	1.6	1.5	1.4	.0	17.8	-	.0
1975	46.4	.0	1.8	.0	-	N/A	.0	.0	37.3	.0	1.6	4.2	1.5	.0	.0	.0	.0
1976	74.5	.0	4.4	.0	-	N/A	.0	.0	41.8	.0	2.4	2.8	1.5	.0	21.6	.0	.0
1977	75.9	.0	.0	.0	-	N/A	2.5	.0	42.0	.0	1.8	4.1	.0	.0	24.8	.7	.0
1978	74.4	.0	.0	.0	-	N/A	.3	.0	45.0	.0	5.0	.0	.0	.0	23.8	.0	.3
1979	92.5	4.7	.0	.0	-	N/A	**	1.3	52.8	.0	4.4	.0	.0	.0	29.4	.0	.0
1980	91.5	.0	.0	.0	-	.0	5.6	.0	60.1	.0	2.3	.0	.0	.0	23.2	.4	.0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-2. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, 1/ BY TYPE OF ACTIVITY AND AGENCY: FY 1963-80

(DOLLARS IN MILLIONS)

CONTINUED

ACTIVITY & YEAR	TOTAL	USDA	COM	DOD	OEO	ED	DOE 2/	EPA	HHS	HUD	INT	AID	LABOR	NASA	NSF	NRC	DOT
OTHER SCIENCE/ ENGINEERING ACTIVITIES																	
1963	393.1	63.4	0.3	0.0	N/A	N/A	5.3	-	208.9	-	**	N/A	N/A	14.1	101.1	-	-
1964	452.2	67.5	.6	.0	N/A	N/A	5.4	-	244.6	-	**	N/A	N/A	20.2	113.9	-	-
1965	595.0	73.3	.6	.0	N/A	N/A	5.9	-	359.8	-	**	N/A	N/A	25.4	130.1	-	-
1966	431.0	76.1	.7	.0	N/A	N/A	3.1	-	263.4	-	0.2	N/A	N/A	2.3	85.2	-	-
1967	464.0	78.8	.7	.0	N/A	N/A	2.5	-	256.7	-	**	N/A	N/A	2.4	122.8	-	-
1968	414.5	80.1	1.0	.0	0.0	N/A	2.5	-	186.4	0.7	.4	N/A	0.0	2.8	140.5	-	**
1969	395.9	91.1	.5	**	.0	N/A	1.0	-	198.4	.1	.9	0.0	.0	3.7	100.2	-	N/A
1970	266.8	113.5	.7	**	.0	N/A	1.0	-	32.2	.0	.6	.0	.0	1.7	117.0	-	0.0
1971	212.4	139.5	.5	.0	.0	N/A	.3	0.0	15.9	.0	.0	2.0	.1	4.2	49.9	-	.0
1972	211.6	149.5	.6	.0	.0	N/A	.5	.0	8.6	.0	.0	.0	.0	4.9	47.5	-	.0
1973	210.8	163.0	2.7	.0	.0	N/A	.8	.0	8.0	.0	.0	.0	.4	4.5	31.4	-	.0
1974	205.7	164.0	2.2	.0	.0	N/A	.2	.0	5.7	.0	.0	.0	.0	5.7	27.9	-	.0
1975	262.3	180.2	1.7	.0	-	N/A	.1	.0	15.3	.0	.0	.0	**	6.4	58.6	**	.0
1976	252.2	204.4	3.6	.0	-	N/A	.3	.0	17.1	.0	.1	.0	.0	10.7	16.0	0.0	.0
1977	248.0	201.0	.3	.0	-	N/A	.3	.0	15.4	.0	.3	.0	.0	5.9	24.9	.0	.0
1978	254.5	216.4	.9	.0	-	N/A	.3	.0	4.1	.0	.0	2.6	.0	4.4	25.6	.0	.2
1979	263.0	224.0	1.5	.0	-	N/A	3.0	.1	6.9	.0	.0	.0	.0	4.7	22.4	.4	.0
1980	287.2	232.3	1.2	.0	-	0.0	2.8	.0	3.4	.0	.0	.0	.0	6.9	40.2	.5	.0
NONSCIENCE ACTIVITIES																	
1963	84.5	.0	.0	.0	N/A	N/A	.0	-	84.3	-	.2	N/A	N/A	.0	.0	-	-
1964	96.4	.0	.0	.0	N/A	N/A	.0	-	96.2	-	.2	N/A	N/A	.0	.0	-	-
1965	489.3	**	.0	.0	N/A	N/A	.0	-	489.1	-	.1	N/A	N/A	.0	.0	-	-
1966	846.4	**	.0	.0	N/A	N/A	.0	-	843.1	-	3.4	N/A	N/A	.0	.0	-	-
1967	993.9	**	3.5	.0	N/A	N/A	.0	-	986.8	-	3.5	N/A	N/A	.0	.0	-	-
1968	1,036.8	.0	1.8	.0	42.2	N/A	.0	-	992.8	.0	.0	N/A	.0	.0	.0	-	.1
1969	1,101.0	.0	1.8	**	51.1	N/A	.0	-	1,040.6	**	.0	6.1	1.3	.0	.0	-	N/A
1970	1,049.0	.0	1.0	**	16.7	N/A	.0	-	1,024.2	**	.0	5.4	1.7	.0	.0	-	.0
1971	1,155.5	.0	2.0	.0	21.1	N/A	.0	.0	1,132.3	.0	**	.0	.0	.0	.0	-	.0
1972	1,545.6	.0	.0	.0	21.7	N/A	.0	.0	1,523.5	.0	.1	.0	.2	.0	.0	-	.0
1973	1,374.7	.0	.1	.0	21.3	N/A	**	.0	1,351.2	.0	.1	.0	2.0	.0	.0	-	.0
1974	1,743.4	.0	.5	.0	5.9	N/A	.0	.0	1,735.0	2.2	.0	.0	.1	.0	.0	-	.0
1975	1,741.4	.0	.7	.0	-	N/A	.0	.0	1,740.6	.0	**	.0	.0	.0	.0	.1	.0
1976	2,443.1	.0	.9	.0	-	N/A	.0	.0	2,442.1	.0	.1	.0	.0	.0	.0	**	.0
1977	3,138.4	3.5	.0	.0	-	N/A	3.7	.0	3,130.5	.0	.0	.0	.0	.0	.0	.2	.5
1978	3,512.0	3.2	.0	.0	-	N/A	2.5	1.1	3,503.1	.0	1.5	.0	.0	.0	.0	.4	.2
1979	3,131.2	4.5	.0	.0	-	N/A	1.0	1.4	3,124.3	.0	.0	.0	.0	.0	.0	**	.0
1980	3,494.9	4.3	.6	.0	-	2,771.1	2.7	1.9	704.7	.0	3.3	.0	5.9	.0	.0	**	.3

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

2/ DATA SHOWN FOR FISCAL YEARS 1963-74 AND FISCAL YEARS 1975-77 REPRESENT OBLIGATIONS OF THE ATOMIC ENERGY COMMISSION AND THE ENERGY RESEARCH & DEVELOPMENT ADMINISTRATION, RESPECTIVELY.

3/ SEE TECHNICAL NOTES.

4/ DATA PREVIOUS TO THIS YEAR ARE NOT SEPARATELY IDENTIFIED BUT ARE INCLUDED UNDER "OTHER SCIENCE/ ENGINEERING ACTIVITIES".

** INDICATES AMOUNT LESS THAN $50,000.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-3. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, 1/ BY GEOGRAPHIC DIVISION AND STATE: FY 1973-80

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	1973	1974	1975	1976	1977	1978	1979 2/	1980
UNITED STATES, TOTAL	3,839,102	4,480,372	4,547,191	5,402,764	6,489,735	7,471,843	7,603,888	8,319,815
NEW ENGLAND, TOTAL	403,097	397,431	417,449	470,718	580,619	673,635	574,681	794,623
CONNECTICUT	62,809	80,189	76,159	84,959	101,262	115,839	114,497	141,798
MAINE	11,077	9,921	16,520	21,972	23,893	28,439	13,563	29,096
MASSACHUSETTS	281,024	255,810	261,968	289,431	367,233	430,951	368,732	505,935
NEW HAMPSHIRE	14,623	16,068	17,411	21,925	28,624	29,910	21,924	35,944
RHODE ISLAND	21,399	21,273	24,901	29,896	34,191	37,776	35,047	52,618
VERMONT	12,165	14,170	20,490	22,535	25,416	30,720	20,918	29,230
MIDDLE ATLANTIC, TOTAL	605,008	690,096	747,004	847,154	1,037,563	1,220,703	989,771	1,450,818
NEW JERSEY	60,447	71,226	79,850	86,460	106,945	124,529	90,151	129,979
NEW YORK	358,677	405,904	454,385	508,470	626,079	746,768	599,207	891,813
PENNSYLVANIA	185,884	212,966	212,769	252,224	304,539	349,406	300,413	429,026
EAST NORTH CENTRAL, TOTAL	597,858	672,463	661,752	803,526	956,725	1,084,502	843,773	1,182,997
ILLINOIS	169,548	208,488	200,671	231,731	280,841	322,271	246,753	334,936
INDIANA	68,857	77,613	75,960	90,898	104,988	120,287	95,766	139,178
MICHIGAN	122,720	147,492	139,803	182,214	220,516	238,889	176,157	268,633
OHIO	125,082	135,519	137,595	168,744	201,509	235,461	185,315	257,448
WISCONSIN	111,651	103,351	107,723	129,939	148,871	167,594	139,782	182,802
WEST NORTH CENTRAL, TOTAL	291,088	356,149	341,949	411,377	472,236	515,023	436,030	587,715
IOWA	48,674	57,858	58,184	68,093	73,498	82,763	76,795	104,047
KANSAS	37,709	45,348	40,552	50,588	59,760	67,527	54,776	76,707
MINNESOTA	69,106	81,455	88,627	99,315	125,116	128,795	111,114	154,534
MISSOURI	84,912	107,258	98,058	114,321	135,044	145,570	122,545	159,955
NEBRASKA	27,354	36,530	28,047	42,131	37,848	40,761	37,358	42,950
NORTH DAKOTA	10,852	15,720	15,741	15,965	19,656	25,952	18,372	27,063
SOUTH DAKOTA	12,481	11,980	12,740	17,964	21,314	23,655	15,070	22,459
SOUTH ATLANTIC, TOTAL	599,493	719,057	730,564	849,559	1,029,621	1,286,101	1,205,290	1,480,929
DELAWARE	6,920	8,704	9,090	13,741	13,197	14,696	12,970	17,272
DISTRICT OF COLUMBIA	123,858	140,422	159,792	154,232	206,026	204,219	228,024	281,950
FLORIDA	83,952	96,618	101,027	120,654	159,458	186,909	127,259	182,578
GEORGIA	65,208	81,164	82,368	98,191	117,467	135,589	108,296	164,018
MARYLAND	100,441	109,664	110,536	130,301	147,596	308,507	363,153	358,176
NORTH CAROLINA	110,685	145,029	132,535	155,247	181,694	199,436	187,494	232,474
SOUTH CAROLINA	31,721	42,390	41,196	57,530	61,765	68,768	47,268	75,879
VIRGINIA	58,009	72,364	70,979	90,562	110,444	131,003	106,071	134,534
WEST VIRGINIA	18,699	22,702	23,041	29,101	31,974	34,974	24,755	34,048
EAST SOUTH CENTRAL, TOTAL	208,731	270,000	268,109	325,678	390,540	424,632	311,486	443,479
ALABAMA	67,628	78,682	83,966	102,411	114,508	125,687	96,991	131,647
KENTUCKY	35,512	45,719	46,148	54,122	73,659	73,190	50,580	79,417
MISSISSIPPI	32,948	46,236	47,734	58,191	72,129	83,002	54,044	79,550
TENNESSEE	72,643	99,363	90,261	110,954	130,244	142,753	109,871	152,865
WEST SOUTH CENTRAL, TOTAL	304,675	373,167	350,411	453,692	532,757	593,115	433,873	606,425
ARKANSAS	21,099	24,143	29,870	29,818	43,904	50,061	28,909	46,596
LOUISIANA	59,384	58,918	53,403	93,025	95,898	94,428	60,705	96,015
OKLAHOMA	33,839	51,974	48,472	55,740	62,257	71,260	41,482	68,372
TEXAS	190,353	238,132	218,666	275,109	330,698	377,366	302,777	395,442
MOUNTAIN, TOTAL	197,568	227,250	240,519	277,841	345,108	[illegible]	331,181	404,493
ARIZONA	32,944	36,492	40,917	46,822	65,851	71,[illegible]	59,469	79,553
COLORADO	64,170	73,447	76,187	86,191	106,053	118,[illegible]	102,717	130,398
IDAHO	7,545	8,023	7,767	11,020	13,388	15,[illegible]	9,657	16,795
MONTANA	9,807	10,809	12,830	15,924	17,940	19,6[illegible]	14,563	21,461
NEVADA	6,552	6,351	6,861	9,062	12,004	11,63[illegible]	10,063	11,866
NEW MEXICO	30,500	36,419	40,438	49,972	62,741	75,826	58,015	65,825
UTAH	39,742	49,142	47,116	49,128	55,736	65,105	65,389	67,957
WYOMING	6,308	6,567	8,353	9,722	11,395	10,483	11,308	10,638
PACIFIC, TOTAL	601,970	728,014	737,318	872,380	1,016,244	1,134,100	1,003,724	1,254,809
ALASKA	12,938	13,649	14,220	15,810	22,635	28,275	27,457	26,653
CALIFORNIA	429,062	526,467	529,184	612,517	718,743	802,820	725,106	893,448
HAWAII	24,251	30,850	28,023	37,615	34,827	44,070	40,221	44,940
OREGON	48,782	49,495	56,233	71,764	86,013	93,217	70,016	102,991
WASHINGTON	86,937	107,553	109,658	134,674	154,026	165,718	140,924	186,777
OUTLYING AREAS, TOTAL	29,614	46,745	52,116	90,839	128,322	151,247	68,794	113,527
GUAM	347	1,268	1,172	1,941	2,497	3,071	2,243	1,514
PUERTO RICO	28,621	43,936	49,550	87,284	124,115	145,192	63,567	109,487
AMERICAN SAMOA	63	0	125	166	195	411	350	420
VIRGIN ISLANDS	583	1,541	1,269	1,291	1,422	2,056	2,415	1,746
TRUST TERRITORY PAC ISL	0	0	0	157	93	517	219	360

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

2/ SEE TECHNICAL NOTES.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-4. — FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES 1/ RECEIVING THE LARGEST AMOUNTS: FY 1973-80

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL 1980 FEDERAL OBLIGATIONS)	1973	1974	1975	1976	1977	1978	1979 2/	1980
	TOTAL, ALL INSTITUTIONS	3,839,102	4,480,372	4,547,191	5,402,764	6,489,735	7,471,843	7,603,888	8,319,815
1	JOHNS HOPKINS UNIVERSITY	56,062	58,347	57,234	58,742	64,435	212,866	291,020	260,977
2	HOWARD UNIVERSITY	72,719	83,815	94,762	99,939	116,381	116,195	130,047	166,146
3	MASS INST OF TECHNOLOGY	125,530	69,511	80,342	79,580	109,439	130,586	124,731	163,206
4	UNIVERSITY OF WASHINGTON	67,258	81,890	81,015	85,448	96,953	105,671	112,537	131,261
5	STANFORD UNIVERSITY	56,861	66,789	70,269	73,513	84,946	94,009	109,710	122,223
6	UNIV OF CAL LOS ANGELES	60,884	73,685	75,105	75,156	86,257	97,779	102,686	118,908
7	UNIVERSITY OF MINNESOTA	57,614	68,065	73,651	71,858	92,684	93,558	97,903	115,750
8	UNIV OF WIS-MADISON	79,554	73,602	65,513	69,019	77,878	99,330	99,171	109,988
9	HARVARD UNIVERSITY	61,405	72,539	65,186	67,149	76,711	89,949	93,457	109,038
10	UNIV OF CAL SAN DIEGO	55,214	71,112	63,210	70,821	77,051	88,508	96,091	103,043
	TOTAL 1ST 10 INSTITUTIONS	693,101	719,355	726,287	751,225	882,735	1,128,451	1,257,353	1,400,540
11	UNIVERSITY OF MICHIGAN	56,880	63,870	59,149	63,478	74,883	86,519	81,729	100,164
12	COLUMBIA UNIV MAIN DIV	52,812	59,992	65,808	63,766	74,507	84,941	88,954	99,213
13	CORNELL UNIVERSITY	44,123	49,452	53,866	57,574	69,979	79,729	86,048	97,944
14	UNIV OF PENNSYLVANIA	44,478	53,987	58,900	61,149	68,829	78,350	80,346	89,176
15	YALE UNIVERSITY	41,389	55,508	51,321	52,557	60,261	67,892	75,950	87,060
16	PENNSYLVANIA STATE UNIV	27,755	32,211	34,268	41,141	49,223	66,767	62,623	85,774
17	UNIV OF CAL SAN FRANCISCO	30,916	44,803	45,202	51,769	48,034	59,488	72,967	80,023
18	UNIV OF CAL BERKELEY	58,419	63,428	60,368	66,682	67,881	65,720	66,746	70,343
19	UNIV OF ILL URBANA	42,163	44,374	46,627	46,678	52,603	58,868	58,057	68,562
20	UNIVERSITY OF COLORADO	32,530	36,708	35,425	39,299	48,078	53,375	54,980	66,134
	TOTAL 1ST 20 INSTITUTIONS	1,124,566	1,223,688	1,237,221	1,295,318	1,497,013	1,830,100	1,985,753	2,244,933
21	OHIO STATE UNIVERSITY	44,134	41,955	44,772	45,579	54,091	64,107	56,271	64,952
22	WASHINGTON UNIVERSITY	31,878	38,575	40,529	37,663	45,367	52,151	56,794	63,340
23	UNIVERSITY OF CHICAGO	39,967	50,535	47,629	49,778	54,209	61,262	60,046	62,706
24	UNIV OF SOUTHERN CAL	32,086	37,940	42,508	53,018	54,422	61,029	61,440	62,208
25	UNIV OF NC AT CHAPEL HILL	27,400	40,256	33,169	37,330	38,906	43,691	57,428	61,373
26	NEW YORK UNIVERSITY	37,259	43,820	38,418	57,923	48,615	54,905	51,186	60,491
27	MICHIGAN STATE UNIVERSITY	25,530	35,433	33,038	36,578	42,641	43,666	43,597	59,168
28	UNIVERSITY OF PITTSBURGH	29,099	32,901	31,838	30,214	35,543	41,340	43,376	57,260
29	GALLAUDET COLLEGE	10,521	9,913	29,415	15,548	18,725	33,103	45,757	57,135
30	DUKE UNIVERSITY	34,157	34,950	35,490	36,655	40,847	46,870	51,668	54,047
	TOTAL 1ST 30 INSTITUTIONS	1,436,597	1,589,966	1,614,027	1,695,604	1,930,379	2,332,224	2,513,316	2,847,613
31	PURDUE UNIVERSITY	28,451	29,801	32,973	36,551	37,853	44,383	41,176	53,083
32	UNIVERSITY OF ROCHESTER	26,068	29,246	33,959	31,276	42,944	46,653	43,663	52,182
33	UNIV OF CAL DAVIS	20,272	28,283	27,339	26,005	31,137	38,476	39,324	50,109
34	UNIV OF TEXAS AT AUSTIN	23,062	29,009	28,564	28,079	34,619	47,701	45,525	49,502
35	YESHIVA UNIVERSITY	28,256	33,479	44,419	32,011	34,410	36,340	43,678	48,423
36	INDIANA UNIVERSITY	26,368	33,559	28,252	30,786	36,849	44,393	37,740	48,333
37	UNIVERSITY OF ARIZONA	21,658	22,556	26,636	27,446	37,443	39,534	40,777	48,059
38	UNIVERSITY OF IOWA	25,403	30,773	27,529	32,250	32,027	37,326	43,010	47,232
39	UNIVERSITY OF MIAMI	27,940	29,425	33,526	28,807	40,550	41,713	41,199	46,381
40	UNIVERSITY OF UTAH	26,837	33,681	31,142	31,566	35,713	42,863	44,341	42,874
	TOTAL 1ST 40 INSTITUTIONS	1,690,912	1,889,778	1,928,366	2,000,381	2,293,924	2,751,606	2,933,749	3,333,791
41	UNIVERSITY OF FLORIDA	25,128	27,952	28,160	27,830	31,701	38,751	34,807	42,642
42	NORTHWESTERN UNIVERSITY	20,885	25,208	25,853	27,008	31,911	38,401	38,521	41,638
43	CASE WESTERN RESERVE UNIV	21,967	28,557	27,046	26,265	28,808	34,659	37,706	40,620
44	TEXAS A & M UNIVERSITY	21,716	23,131	23,332	28,275	28,799	34,204	40,479	40,023
45	UNIV ALABAMA BIRMINGHAM	25,728	28,993	29,702	33,030	31,548	37,552	37,984	39,528
46	BOSTON UNIVERSITY	20,115	23,165	25,195	26,904	33,020	36,948	32,893	38,564
47	CALIFORNIA INST OF TECH	20,358	22,024	22,984	24,212	27,099	30,907	35,442	38,358
48	OREGON STATE UNIVERSITY	16,061	16,870	19,226	22,066	26,009	27,462	28,012	37,829
49	UNIVERSITY OF CINCINNATI	15,655	18,632	16,014	20,698	21,517	22,631	28,073	37,230
50	UNIV OF MD COLLEGE PARK	17,846	16,692	19,115	23,005	27,102	28,562	27,454	36,482
	TOTAL 1ST 50 INSTITUTIONS	1,896,771	2,121,002	2,164,993	2,259,674	2,581,438	3,081,683	3,275,120	3,726,685

SEE FOOTNOTES AT END OF TABLE.

TABLE B-4. — FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES 1/ RECEIVING THE LARGEST AMOUNTS: FY 1973-80

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL 1980 FEDERAL OBLIGATIONS)	1973	1974	1975	1976	1977	1978	1979	1980
51	U TENNESSEE KNOXVILLE	15,366	17,795	20,112	24,174	21,784	33,329	30,870	36,265
52	UNIVERSITY OF KENTUCKY	19,276	22,834	21,314	26,746	30,179	31,988	28,044	35,481
53	BAYLOR COL OF MEDICINE	20,115	28,820	22,356	21,558	24,000	30,042	33,268	35,071
54	INTER AM U P R-SAN GERMAN	N/A	N/A	N/A	N/A	N/A	37,894	11,822	33,824
55	UNIV OF MASS AT AMHERST	11,760	14,249	16,614	19,913	24,964	27,876	19,069	33,757
56	UNIV OF MISSOURI COLUMBIA	22,992	16,821	22,417	22,937	26,085	30,113	29,863	33,157
57	VANDERBILT UNIVERSITY	15,164	18,576	19,613	25,409	21,203	25,050	26,111	33,099
58	LOUISIANA STATE UNIV	25,219	16,309	15,134	34,876	22,272	27,901	25,440	32,621
59	UNIVERSITY OF KANSAS	20,440	24,861	20,108	20,654	25,861	27,541	27,694	32,598
60	UNIVERSITY OF VIRGINIA	17,750	20,807	19,838	21,269	25,791	28,913	31,167	32,367
	TOTAL 1ST 60 INSTITUTIONS	2,064,453	2,302,074	2,342,499	2,477,210	2,803,577	3,382,330	3,538,468	4,064,925
61	UNIVERSITY OF NEW MEXICO	12,633	18,525	18,229	23,420	29,449	34,786	31,858	32,158
62	RUTGERS THE ST UNIV OF NJ	15,734	17,634	19,229	20,607	23,889	32,621	25,832	32,115
63	UNIV OF HAWAII-MANOA	23,450	30,412	26,888	34,937	28,465	25,884	29,475	31,935
64	UNIVERSITY OF CONNECTICUT	13,839	15,495	16,457	18,379	22,380	25,526	29,001	31,909
65	TEMPLE UNIVERSITY	18,260	19,620	17,892	20,906	23,707	25,845	23,061	31,891
66	COLORADO STATE UNIVERSITY	16,282	18,975	23,127	22,090	31,016	29,017	29,147	31,646
67	GEORGIA INSTITUTE OF TECH	7,970	7,976	10,380	13,723	21,015	24,877	25,354	31,229
68	N C STATE UNIV AT RALEIGH	15,995	16,573	17,831	19,338	22,425	23,315	26,535	29,280
69	U TEX HLTH SCI CTR DALLAS	12,054	16,729	15,768	15,733	20,581	22,211	24,796	28,665
70	VA POLYTECH INST & ST U	11,652	13,362	14,410	15,959	17,783	23,090	24,965	27,037
	TOTAL 1ST 70 INSTITUTIONS	2,212,322	2,477,375	2,522,710	2,682,302	3,044,287	3,649,502	3,810,492	4,372,790
71	PRINCETON UNIVERSITY	16,461	16,865	19,844	18,745	20,240	21,164	22,772	26,795
72	UNIVERSITY OF GEORGIA	17,706	17,450	19,795	20,215	22,123	22,876	23,532	26,712
73	CARNEGIE-MELLON UNIV	9,311	8,258	11,504	12,331	16,028	17,699	17,962	26,701
74	UNIV OF ILL MED CTR CHGO	12,486	18,900	15,841	15,241	14,339	19,835	22,928	26,116
75	CUNY MT SINAI SCH OF MED	10,061	17,404	18,069	18,446	20,184	22,317	25,446	25,880
76	ALBANY STATE COLLEGE	994	1,662	1,369	1,697	3,485	3,436	2,031	25,534
77	UNIV OF MD BALT PROF SCH	11,741	18,519	18,206	18,625	21,605	23,467	27,108	24,811
78	UNIV OF CAL IRVINE	7,258	14,614	12,799	13,077	15,226	17,624	18,104	24,664
79	VIRGINIA COMMONWLTH UNIV	10,424	11,825	10,707	12,523	17,657	20,456	21,351	24,616
80	WOODS HOLE OCNGRPHIC INST	13,241	18,854	15,507	16,615	18,011	21,465	19,613	24,171
	TOTAL 1ST 80 INSTITUTIONS	2,322,005	2,621,726	2,666,351	2,829,817	3,213,185	3,839,841	4,011,339	4,628,790
81	GEORGETOWN UNIVERSITY	13,837	18,868	9,551	13,493	34,387	19,896	19,040	23,773
82	SUNY AT BUFFALO	14,631	17,084	17,503	19,186	19,166	20,187	19,776	22,788
83	SUNY AT STONY BROOK	7,576	9,621	10,839	13,014	15,204	17,173	18,114	22,695
84	WASHINGTON STATE UNIV	9,270	10,567	12,279	19,908	25,384	22,178	16,602	22,570
85	EMORY UNIVERSITY	13,856	16,356	18,625	19,128	18,268	18,540	20,060	22,351
86	WAYNE STATE UNIVERSITY	12,910	14,825	12,954	19,196	22,673	22,732	22,230	22,261
87	IOWA ST U OF SCI & TECH	11,681	12,916	17,433	14,042	16,953	19,248	20,573	21,963
88	GEORGE WASHINGTON UNIV	15,633	17,594	15,404	12,671	19,615	18,842	22,731	21,740
89	UNIV OF ALASKA FAIRBANKS	N/A	N/A	N/A	N/A	N/A	23,424	21,715	21,687
90	ROCKEFELLER UNIVERSITY	13,151	12,540	13,536	14,067	16,814	18,868	18,619	21,484
	TOTAL 1ST 90 INSTITUTIONS	2,434,550	2,752,097	2,794,475	2,974,522	3,401,649	4,040,929	4,210,799	4,852,102
91	UNIV OF TEX CANCER CENTER	14,450	11,361	16,262	16,597	19,021	23,301	18,938	21,393
92	BROWN UNIVERSITY	11,782	9,654	10,052	11,945	12,948	15,115	16,772	21,102
93	UNIV OF VT & ST AGRIC COL	9,396	11,414	17,146	16,676	17,353	21,090	17,526	20,518
94	SYRACUSE UNIVERSITY	10,468	9,147	10,104	11,356	13,286	16,581	14,956	19,252
95	UNIV OF RHODE ISLAND	6,635	9,069	11,288	12,042	14,212	12,957	14,525	19,092
96	AUBURN UNIVERSITY	10,851	11,733	13,288	13,850	16,256	18,126	15,631	18,793
97	NEW MEXICO STATE UNIV	11,458	11,005	13,710	16,747	19,630	24,695	16,135	18,679
98	UNIVERSITY OF OREGON MAIN	13,166	8,954	11,700	12,870	14,781	17,105	14,105	18,296
99	TUFTS UNIVERSITY	10,219	14,064	13,050	10,709	22,260	13,923	17,474	18,227
100	OKLAHOMA STATE UNIVERSITY	11,243	12,264	13,152	14,577	18,137	18,926	13,567	18,211
	TOTAL 1ST 100 INSTITUTIONS	2,544,218	2,860,762	2,924,227	3,111,891	3,569,533	4,222,748	4,370,428	5,045,665

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

2/ SEE TECHNICAL NOTES.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-5. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES 1/ FOR RESEARCH AND DEVELOPMENT, BY DETAILED FIELD: FY 1973-80

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	1973	1974	1975	1976	1977	1978	1979	1980
TOTAL, ALL FIELDS	1,870,690	2,085,204	2,238,744	2,423,072	2,788,517	3,364,012	3,846,992	4,155,366
PHYSICAL SCIENCES, TOTAL	272,469	262,068	306,820	327,986	395,083	439,107	450,653	496,521
ASTRONOMY	32,066	31,823	33,373	32,831	32,427	37,864	43,026	52,678
CHEMISTRY	77,280	83,157	85,570	99,043	119,192	134,311	147,475	160,062
PHYSICS	140,382	131,696	149,937	161,037	197,076	230,298	222,356	248,408
PHYSICAL SCIENCES, NEC	22,741	15,392	37,940	35,075	46,388	36,694	37,796	35,373
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	45,954	51,931	61,528	78,767	73,863	75,966	69,999	89,528
MATHEMATICS	N/A	N/A	N/A	N/A	48,872	41,684	41,248	53,908
COMPUTER SCIENCES	N/A	N/A	N/A	N/A	24,991	33,227	27,522	34,175
MATHEMATICAL/COMPUTER SCIENCES, NEC	N/A	N/A	N/A	N/A	N/A	1,055	1,229	1,445
ENVIRONMENTAL SCIENCES, TOTAL	168,470	174,769	201,809	215,092	302,030	303,194	337,166	377,266
ATMOSPHERIC SCIENCES	41,737	46,158	47,038	49,576	88,184	85,456	91,125	86,451
GEOLOGICAL SCIENCES	33,716	37,748	45,260	68,406	106,784	115,377	116,332	108,103
OCEANOGRAPHY	66,584	67,098	54,455	57,410	55,888	57,218	74,603	91,569
ENVIRONMENTAL SCIENCES, NEC	26,433	23,765	55,056	39,700	51,174	45,143	55,106	91,143
ENGINEERING, TOTAL	203,869	174,803	210,845	217,[illegible]	261,480	498,690	570,626	608,522
AERONAUTICAL	8,348	11,901	13,972	10,587	12,951	20,769	24,849	28,044
ASTRONAUTICAL	6,996	1,196	899	797	1,674	849	3,720	4,634
CHEMICAL	11,655	10,089	14,120	20,962	30,428	40,934	20,020	21,233
CIVIL	24,268	23,327	25,808	21,242	24,349	36,943	36,793	47,687
ELECTRICAL	48,620	34,151	37,996	37,978	44,584	75,123	81,211	85,930
MECHANICAL	13,658	15,476	15,512	19,391	21,749	24,821	25,808	42,308
METALLURGY & MATERIALS	36,690	39,129	30,261	29,991	34,120	38,874	35,965	62,049
ENGINEERING, NEC	53,634	39,534	72,277	76,587	91,625	260,377	342,260	316,637
LIFE SCIENCES, TOTAL	934,177	1,128,083	1,222,698	1,340,141	1,486,473	1,714,773	2,011,535	2,154,333
BIOLOGICAL, TOTAL	447,510	516,214	549,229	622,337	672,703	972,837	1,167,614	1,227,087
BIOLOGICAL	N/A	N/A	N/A	N/A	N/A	N/A	1,049,799	1,080,514
ENVIRONMENTAL BIOLOGY	N/A	N/A	N/A	N/A	N/A	N/A	15,564	13,137
AGRICULTURAL BIOLOGY	N/A	N/A	N/A	N/A	N/A	N/A	102,251	133,436
MEDICAL, TOTAL	483,173	589,473	641,212	692,149	779,667	711,002	801,171	885,871
CLINICAL MEDICAL	309,518	376,594	442,727	472,313	547,741	N/A	N/A	N/A
OTHER MEDICAL	173,655	212,879	198,485	219,836	231,926	N/A	N/A	N/A
LIFE SCIENCES, NEC	3,494	22,396	32,257	25,655	32,398	30,934	42,750	41,375
PSYCHOLOGY, TOTAL	52,833	56,265	46,987	53,330	57,235	71,625	90,998	86,045
BIOLOGICAL ASPECTS	28,159	33,784	24,627	21,504	19,715	22,553	24,833	27,965
SOCIAL ASPECTS	22,861	21,323	19,977	19,543	21,318	27,454	30,573	31,019
PSYCHOLOGY, NEC	1,813	1,158	2,383	12,283	16,202	21,618	35,592	27,061
SOCIAL SCIENCES, TOTAL	106,155	114,679	130,620	117,167	134,020	184,423	207,107	203,136
ANTHROPOLOGY	3,518	3,973	4,533	5,147	5,882	7,286	7,113	7,710
ECONOMICS	17,803	19,704	19,580	19,931	21,581	52,748	52,239	51,414
HISTORY	933	975	929	843	1,017	1,426	1,451	1,688
LINGUISTICS	2,417	2,334	2,451	2,563	2,300	2,176	2,366	2,843
POLITICAL SCIENCE	2,606	3,600	3,554	4,064	3,837	4,843	8,053	5,890
SOCIOLOGY	17,831	18,186	16,525	19,058	27,457	39,894	32,208	34,797
SOCIAL SCIENCES, NEC	61,047	65,907	83,048	65,561	71,946	76,050	103,677	98,774
OTHER SCIENCES, NEC	86,763	122,606	57,437	73,054	78,333	76,174	108,908	140,015

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-6. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES 1/ FOR RESEARCH AND DEVELOPMENT, BY GEOGRAPHIC DIVISION AND STATE: FY 1973-80

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	1973	1974	1975	1976	1977	1978	1979	1980
UNITED STATES, TOTAL	1,870,690	2,085,204	2,238,744	2,423,072	2,788,517	3,364,012	3,846,992	4,155,366
NEW ENGLAND, TOTAL	269,555	240,740	253,677	270,252	325,272	387,810	417,944	481,763
CONNECTICUT	37,969	47,086	47,065	52,167	61,308	70,414	83,640	88,807
MAINE	1,524	1,999	2,822	3,480	4,200	3,789	3,837	4,643
MASSACHUSETTS	205,848	164,751	173,885	182,352	219,331	268,168	278,143	330,202
NEW HAMPSHIRE	6,596	7,938	7,857	8,017	11,277	13,122	14,896	17,582
RHODE ISLAND	11,947	12,819	12,704	15,993	19,469	20,174	25,503	28,308
VERMONT	5,671	6,147	9,344	8,246	9,687	12,143	11,925	12,221
MIDDLE ATLANTIC, TOTAL	323,089	368,044	410,490	425,893	482,130	564,493	634,522	698,702
NEW JERSEY	25,650	29,545	32,657	32,266	36,696	41,663	46,471	50,353
NEW YORK	208,347	234,583	260,448	271,536	308,360	348,061	397,717	435,211
PENNSYLVANIA	89,092	103,916	117,385	122,091	137,074	174,769	190,234	213,138
EAST NORTH CENTRAL, TOTAL	282,170	309,236	328,851	354,398	412,111	471,608	524,281	576,596
ILLINOIS	88,034	96,389	105,853	111,295	129,977	145,096	158,373	172,460
INDIANA	33,494	36,577	37,984	44,328	48,316	54,955	58,949	70,438
MICHIGAN	56,211	61,847	64,241	70,274	86,581	95,278	106,886	116,928
OHIO	51,619	57,413	60,555	66,580	74,571	94,442	106,440	116,878
WISCONSIN	52,812	57,010	60,218	61,921	72,666	81,837	93,633	99,892
WEST NORTH CENTRAL, TOTAL	118,005	134,770	141,632	157,173	178,858	202,748	244,990	258,712
IOWA	19,265	24,496	22,520	23,334	29,189	33,536	44,513	44,998
KANSAS	12,448	13,939	15,201	16,757	19,845	23,587	28,869	30,055
MINNESOTA	32,391	36,779	40,124	46,947	50,277	59,948	64,749	75,180
MISSOURI	39,815	46,749	48,060	50,843	59,427	65,692	76,352	79,934
NEBRASKA	8,124	7,512	9,748	11,084	12,199	11,830	19,462	14,723
NORTH DAKOTA	2,590	3,064	3,491	5,230	5,184	4,530	7,297	9,371
SOUTH DAKOTA	3,372	2,231	2,488	2,978	2,737	3,625	3,748	4,451
SOUTH ATLANTIC, TOTAL	221,163	259,258	283,756	311,666	364,668	553,551	685,611	704,964
DELAWARE	3,045	3,837	4,536	4,433	6,937	7,373	9,122	8,873
DISTRICT OF COLUMBIA	18,642	23,215	23,869	27,442	37,068	36,319	34,412	38,704
FLORIDA	39,529	44,726	48,137	48,171	57,397	65,235	67,043	68,865
GEORGIA	24,796	27,556	35,487	40,492	47,180	55,705	61,449	94,515
MARYLAND	55,131	62,594	68,321	75,520	87,019	235,404	316,810	286,549
NORTH CAROLINA	47,331	58,354	59,171	66,701	71,096	82,107	110,589	115,038
SOUTH CAROLINA	6,717	8,246	9,820	10,069	11,764	13,992	18,035	20,984
VIRGINIA	21,759	26,418	29,412	33,754	40,732	50,202	59,692	62,539
WEST VIRGINIA	4,213	4,312	5,005	5,084	5,475	7,214	8,459	8,897
EAST SOUTH CENTRAL, TOTAL	61,226	73,209	79,160	87,467	96,338	110,992	131,584	134,690
ALABAMA	19,552	23,728	25,029	28,988	30,601	34,570	41,186	43,887
KENTUCKY	8,563	10,682	12,799	13,113	14,274	16,361	18,755	19,271
MISSISSIPPI	8,155	8,938	9,288	9,565	10,674	11,597	18,951	14,506
TENNESSEE	24,956	29,861	32,044	35,801	40,789	48,464	52,692	57,026
WEST SOUTH CENTRAL, TOTAL	115,048	139,217	150,016	161,614	186,677	234,490	250,764	276,309
ARKANSAS	5,151	4,722	5,280	5,842	7,114	11,774	8,494	8,826
LOUISIANA	16,506	18,927	17,715	18,743	20,827	24,516	26,828	31,019
OKLAHOMA	9,883	9,309	12,334	11,939	14,780	16,779	16,075	21,837
TEXAS	83,508	106,259	114,687	125,090	143,956	181,421	199,367	214,627
MOUNTAIN, TOTAL	98,497	116,192	125,459	141,167	163,393	189,123	207,595	213,710
ARIZONA	12,755	15,691	18,282	19,943	28,200	30,122	34,897	40,320
COLORADO	37,466	41,336	43,313	50,076	55,458	62,492	66,329	76,651
IDAHO	1,982	2,164	2,781	2,943	3,165	4,085	4,160	4,675
MONTANA	2,729	4,124	4,664	5,509	5,662	6,280	5,846	6,394
NEVADA	3,308	2,365	3,067	3,261	2,994	3,660	4,852	4,880
NEW MEXICO	14,038	17,157	20,264	22,988	29,309	38,832	34,317	31,742
UTAH	23,189	29,777	28,537	31,522	33,125	38,729	48,977	43,571
WYOMING	3,030	3,578	4,551	4,925	5,480	4,923	8,217	5,477
PACIFIC, TOTAL	376,060	435,081	454,697	503,408	569,587	639,819	739,908	799,883
ALASKA	9,777	8,947	10,511	11,109	18,414	22,716	21,989	18,734
CALIFORNIA	279,112	322,972	335,330	374,977	414,309	468,477	547,098	584,808
HAWAII	13,506	15,668	15,029	16,504	19,406	24,864	27,970	29,970
OREGON	24,023	25,435	27,166	31,271	39,240	37,416	43,466	51,040
WASHINGTON	49,642	62,059	66,661	69,547	78,218	86,346	99,385	115,331
OUTLYING AREAS, TOTAL	5,877	9,457	11,004	10,034	9,483	9,378	9,793	10,037
GUAM	0	452	494	429	599	557	628	679
PUERTO RICO	5,816	8,597	10,034	9,132	8,250	8,118	8,377	8,708
AMERICAN SAMOA	0	0	48	47	55	0	0	0
VIRGIN ISLANDS	61	408	428	426	579	703	758	650
TRUST TERRITORY PAC ISL	0	0	0	0	0	0	30	0

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-7. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES 1/ RECEIVING THE LARGEST AMOUNTS: FY 1973-80

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED FOR FY 1980)	1973	1974	1975	1976	1977	1978	1979	1980
	TOTAL, ALL INSTITUTIONS	1,870,690	2,085,204	2,238,744	2,423,072	2,788,517	3,364,012	3,846,992	4,155,366
1	JOHNS HOPKINS UNIVERSITY	35,127	39,569	41,238	44,956	51,075	196,081	274,143	239,869
2	MASS INST OF TECHNOLOGY	113,768	61,074	68,655	67,715	91,771	114,021	110,033	141,011
3	STANFORD UNIVERSITY	46,237	53,565	58,391	62,695	73,400	80,110	93,596	104,539
4	UNIVERSITY OF WASHINGTON	44,659	56,909	60,189	62,232	69,530	76,080	88,037	100,567
5	UNIV OF CAL SAN DIEGO	48,693	53,384	48,523	63,241	70,686	77,033	85,464	90,703
6	UNIV OF CAL LOS ANGELES	43,570	53,402	54,123	58,408	63,126	69,595	86,698	87,073
7	HARVARD UNIVERSITY	45,694	48,486	48,532	52,447	58,108	68,520	75,802	83,997
8	COLUMBIA UNIV MAIN DIV	41,206	46,054	48,235	50,663	60,129	64,687	73,759	81,361
9	UNIV OF WIS-MADISON	43,882	51,095	49,118	53,134	58,291	65,225	75,597	80,460
10	CORNELL UNIVERSITY	31,360	33,810	39,578	41,542	49,550	58,258	68,927	74,761
	TOTAL 1ST 10 INSTITUTIONS	494,196	497,348	516,582	557,033	645,666	869,610	1,032,056	1,084,341
11	UNIVERSITY OF MINNESOTA	32,255	36,471	39,695	46,339	50,013	59,582	64,263	74,739
12	UNIVERSITY OF MICHIGAN	36,912	39,931	38,403	42,152	52,430	58,436	62,800	71,204
13	UNIV OF PENNSYLVANIA	29,430	36,712	43,390	41,215	48,119	56,138	65,179	70,843
14	YALE UNIVERSITY	30,030	37,671	36,601	40,693	47,425	53,805	63,079	67,970
15	UNIV OF CAL SAN FRANCISCO	21,734	28,329	33,689	32,737	38,088	46,388	59,395	62,581
16	WASHINGTON UNIVERSITY	22,738	28,753	30,679	31,234	37,755	41,963	47,943	52,512
17	UNIVERSITY OF CHICAGO	30,954	33,217	38,082	42,247	45,852	48,984	50,693	50,592
18	UNIV OF ILL URBANA	28,086	32,700	33,841	33,947	38,435	42,975	43,954	50,332
19	UNIV OF CAL BERKELEY	41,371	44,090	40,357	45,297	44,657	49,663	52,568	49,943
20	PENNSYLVANIA STATE UNIV	15,566	17,754	20,211	21,688	23,003	41,974	44,044	48,279
	TOTAL 1ST 20 INSTITUTIONS	783,272	832,976	871,530	934,582	1,071,443	1,369,518	1,585,974	1,683,336
21	UNIV OF SOUTHERN CAL	22,060	23,493	28,660	38,682	37,611	42,448	50,144	48,198
22	UNIVERSITY OF COLORADO	20,728	22,628	22,270	26,055	29,966	32,091	35,765	44,460
23	DUKE UNIVERSITY	19,717	22,974	24,426	27,220	30,033	34,632	41,728	42,531
24	UNIV OF CAL DAVIS	15,668	18,837	19,837	19,403	22,343	27,721	33,441	42,111
25	UNIV OF NC AT CHAPEL HILL	14,867	20,781	19,102	23,414	21,249	26,555	40,179	41,850
26	UNIVERSITY OF ROCHESTER	18,853	21,250	25,371	23,478	26,388	33,616	35,427	40,992
27	YESHIVA UNIVERSITY	18,641	21,036	24,782	23,733	26,244	28,710	35,305	40,252
28	UNIV OF TEXAS AT AUSTIN	16,387	21,169	23,307	21,291	28,992	37,232	37,472	40,223
29	NEW YORK UNIVERSITY	24,932	27,719	27,994	33,104	35,645	38,235	38,891	39,494
30	OHIO STATE UNIVERSITY	22,429	19,642	20,913	21,701	25,244	33,983	33,325	37,034
	TOTAL 1ST 30 INSTITUTIONS	977,554	1,052,505	1,108,192	1,192,663	1,355,158	1,704,741	1,967,651	2,100,481
31	PURDUE UNIVERSITY	17,756	17,953	21,236	23,994	23,742	29,554	30,832	36,487
32	UNIVERSITY OF [illegible]NA	14,027	18,549	16,645	17,605	21,447	24,371	33,033	34,598
33	CALIFORNIA INST OF TECH	18,411	19,807	20,995	22,112	24,700	28,106	29,574	34,493
34	UNIVERSITY OF ARIZONA	11,635	12,424	16,067	17,704	25,145	25,828	29,846	33,283
35	UNIVERSITY OF PITTSBURGH	15,603	18,774	18,512	19,471	21,948	26,005	31,317	33,181
36	UNIVERSITY OF UTAH	15,652	20,336	19,726	22,394	24,542	29,352	35,251	31,828
37	BAYLOR COL OF MEDICINE	14,573	19,161	18,615	18,120	20,338	26,476	29,806	31,784
38	NORTHWESTERN UNIVERSITY	13,719	16,546	18,655	20,027	23,319	26,635	31,087	31,722
39	CASE WESTERN RESERVE UNIV	13,813	17,774	18,808	18,768	19,869	24,730	29,189	31,399
40	OREGON STATE UNIVERSITY	11,488	12,297	13,699	15,619	19,182	18,532	23,075	29,577
	TOTAL 1ST 40 INSTITUTIONS	1,124,231	1,226,126	1,291,450	1,388,477	1,578,990	1,964,330	2,270,661	2,428,833
41	MICHIGAN STATE UNIVERSITY	12,752	14,371	17,924	17,927	19,993	21,792	27,021	28,777
42	UNIVERSITY OF MIAMI	17,552	18,668	22,896	20,765	24,116	25,744	27,336	27,986
43	GEORGIA INSTITUTE OF TECH	6,174	6,747	9,369	12,607	19,138	22,122	24,038	27,833
44	TEXAS A & M UNIVERSITY	11,234	12,067	12,249	14,499	14,431	20,168	26,238	26,924
45	UNIV ALABAMA BIRMINGHAM	12,494	15,854	15,507	19,864	18,862	21,466	26,776	26,835
46	UNIV OF MD COLLEGE PARK	12,604	11,746	13,772	15,959	18,535	19,347	20,818	26,367
47	INDIANA UNIVERSITY	11,351	14,238	13,025	15,533	18,683	19,042	20,623	26,334
48	VANDERBILT UNIVERSITY	10,566	12,746	13,735	14,141	16,789	20,139	21,747	25,928
49	UNIVERSITY OF FLORIDA	12,664	13,026	16,206	16,517	18,432	21,464	22,052	25,134
50	BOSTON UNIVERSITY	9,557	12,422	13,325	15,536	17,199	19,726	20,925	24,909
	TOTAL 1ST 50 INSTITUTIONS	1,241,179	1,358,011	1,439,158	1,550,825	1,765,168	2,175,340	2,508,235	2,695,860

SEE FOOTNOTES AT END OF TABLE.

TABLE B-7. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES 1/ RECEIVING THE LARGEST AMOUNTS: FY 1973-80

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED FOR FY 1980)	1973	1974	1975	1976	1977	1978	1979	1980
51	ALBANY STATE COLLEGE	0	13	20	15	0	0	0	24,024
52	UNIV OF HAWAII-MANOA	13,506	15,668	15,029	16,504	19,164	17,233	23,843	23,677
53	WOODS HOLE OCNGRPHIC INST	12,987	15,070	14,384	15,222	15,988	19,621	19,019	23,415
54	UNIVERSITY OF VIRGINIA	8,296	11,325	12,064	14,126	17,212	18,883	22,619	23,284
55	U TEX HLTH SCI CTR DALLAS	7,574	10,290	10,662	11,474	15,688	16,084	20,270	22,172
56	COLORADO STATE UNIVERSITY	11,938	13,588	16,085	16,947	18,878	20,371	21,135	21,926
57	CARNEGIE-MELLON UNIV	7,004	7,097	9,829	10,761	13,303	13,569	16,336	21,861
58	CUNY MT SINAI SCH OF MED	7,385	13,627	15,507	15,613	16,707	18,868	21,131	21,799
59	UNIVERSITY OF KANSAS	8,777	10,234	10,743	12,365	14,236	16,179	18,938	21,718
60	PRINCETON UNIVERSITY	12,984	13,537	16,012	15,134	16,601	17,202	19,269	21,423
	TOTAL 1ST 60 INSTITUTIONS	1,331,630	1,468,460	1,559,493	1,678,986	1,912,945	2,333,350	2,690,795	2,921,159
61	U TENNESSEE KNOXVILLE	6,438	8,093	8,674	11,522	13,311	18,462	18,704	20,572
62	UNIV OF TEX CANCER CENTER	8,090	10,033	14,881	15,622	17,060	21,213	17,467	20,345
63	ROCKEFELLER UNIVERSITY	10,891	10,916	11,943	12,894	15,344	17,473	17,163	19,511
64	UNIVERSITY OF CINCINNATI	6,169	9,317	8,703	11,629	9,584	13,362	16,615	19,422
65	LOUISIANA STATE UNIV	7,119	7,960	7,980	8,480	10,058	13,799	14,644	19,100
66	UNIVERSITY OF CONNECTICUT	7,005	8,495	9,488	10,482	12,773	14,923	18,861	18,911
67	UNIV OF CAL IRVINE	4,865	8,409	8,801	9,402	10,129	11,861	13,739	18,426
68	SUNY AT BUFFALO	7,991	9,348	11,039	12,432	12,376	13,155	14,524	18,265
69	SUNY AT STONY BROOK	5,833	6,894	7,661	9,749	11,470	12,372	14,629	18,240
70	UNIV OF ALASKA FAIRBANKS	N/A	N/A	N/A	N/A	N/A	20,133	18,721	17,908
	TOTAL 1ST 70 INSTITUTIONS	1,396,031	1,547,925	1,648,663	1,781,198	2,025,050	2,490,103	2,855,862	3,111,859
71	UNIVERSITY OF NEW MEXICO	5,211	8,692	9,295	11,222	14,151	18,392	20,048	17,862
72	UNIV OF MD BALT PROF SCH	5,757	10,143	11,925	13,121	15,312	16,592	18,374	17,171
73	UNIVERSITY OF GEORGIA	7,210	7,327	9,417	9,301	10,741	14,180	14,057	16,885
74	VA POLYTECH INST & ST U	5,515	6,591	7,836	8,313	9,845	14,501	15,964	16,711
75	UNIV OF MISSOURI COLUMBIA	9,396	8,959	9,397	9,784	12,402	13,676	16,471	16,380
76	RUTGERS THE ST UNIV OF NJ	7,599	9,415	9,969	9,037	10,188	13,606	14,522	16,130
77	N C STATE UNIV AT RALEIGH	7,233	7,725	8,363	8,464	11,448	11,436	15,621	16,059
78	EMORY UNIVERSITY	8,382	9,724	12,067	13,683	12,234	12,921	14,281	16,028
79	VIRGINIA COMMONWLTH UNIV	5,372	5,267	5,720	7,298	9,415	11,368	14,339	15,575
80	BROWN UNIVERSITY	7,329	7,527	8,015	9,743	9,988	11,618	13,515	15,334
	TOTAL 1ST 80 INSTITUTIONS	1,465,035	1,629,295	1,740,667	1,881,161	2,140,774	2,628,393	3,013,054	3,275,994
81	UNIVERSITY OF DAYTON	4,713	5,697	6,306	6,625	10,685	12,222	14,785	15,314
82	TEMPLE UNIVERSITY	9,992	10,314	10,285	12,044	12,434	12,559	12,851	15,217
83	UNIV OF MASS AT AMHERST	5,791	7,539	8,101	8,178	9,749	10,602	11,814	14,146
84	UNIVERSITY OF KENTUCKY	6,164	7,585	7,977	8,757	10,095	11,921	13,421	13,933
85	GEORGE WASHINGTON UNIV	7,929	9,532	10,511	9,439	13,437	13,003	15,208	13,608
86	GEORGETOWN UNIVERSITY	4,768	6,172	3,991	7,999	12,270	11,595	9,412	13,489
87	WASHINGTON STATE UNIV	4,626	4,783	5,933	6,436	7,725	8,831	10,098	13,162
88	UNIV OF RHODE ISLAND	4,618	5,292	4,689	6,134	9,402	8,413	11,917	12,907
89	UNIV OF VT & ST AGRIC COL	5,603	6,147	9,323	8,234	9,574	12,059	11,855	12,035
90	UNIV OF ILL MED CTR CHGO	4,347	4,664	4,750	5,613	7,634	7,924	10,661	12,017
	TOTAL 1ST 90 INSTITUTIONS	1,523,586	1,697,020	1,812,533	1,960,623	2,243,779	2,737,522	3,135,076	3,411,822
91	U TEX MED BRNCH GALVESTON	3,677	5,241	5,989	6,358	7,725	8,530	10,898	11,904
92	WAYNE STATE UNIVERSITY	4,819	5,465	6,276	7,512	10,324	10,385	12,196	11,900
93	U TEX HLTH SCI CTR HOUSTN	3,728	7,267	2,782	8,711	5,584	8,727	12,394	11,282
94	U TEX HLTH SCI CTR S ANTO	1,326	2,720	3,012	4,892	5,781	7,384	9,586	11,153
95	UNIV OF CAL SANTA BARBARA	3,532	3,467	4,332	4,806	6,728	8,288	8,575	10,946
96	NEW MEXICO STATE UNIV	7,198	6,794	8,994	10,416	12,268	16,260	11,250	10,484
97	SYRACUSE UNIVERSITY	5,873	4,643	5,794	5,150	6,232	6,460	10,178	10,263
98	IOWA ST U OF SCI & TECH	5,190	5,917	5,780	5,685	7,572	8,958	11,283	9,913
99	DARTMOUTH COLLEGE	3,737	5,210	4,889	5,645	6,499	7,151	8,875	9,814
100	TUFTS UNIVERSITY	5,544	6,097	6,524	5,797	6,675	7,742	9,738	9,812
	TOTAL 1ST 100 INSTITUTIONS	1,568,210	1,749,841	1,866,905	2,025,595	2,319,167	2,827,407	3,240,049	3,519,293

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-8. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES 1/ FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS, BY DETAILED FIELD: FY 1973-80

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	1973	1974	1975	1976	1977	1978	1979	1980
TOTAL, ALL FIELDS	287,210	326,600	201,273	174,871	184,671	205,925	204,866	223,086
PHYSICAL SCIENCES, TOTAL	3,901	4,051	3,238	3,049	3,675	1,441	5,489	4,691
ASTRONOMY	116	117	100	116	123	0	170	1,093
CHEMISTRY	2,699	2,777	2,368	1,998	2,320	1,117	2,163	2,498
PHYSICS	1,031	1,042	734	901	1,176	281	1,029	1,069
PHYSICAL SCIENCES, NEC	55	115	36	34	56	43	2,127	31
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	3,189	3,975	2,389	1,956	1,875	558	1,558	1,336
MATHEMATICS	N/A	N/A	N/A	N/A	1,852	496	1,557	1,334
COMPUTER SCIENCES	N/A	N/A	N/A	N/A	23	62	1	2
MATHEMATICAL/COMPUTER SCIENCES, NEC	N/A	N/A	N/A	N/A	N/A	0	0	0
ENVIRONMENTAL SCIENCES, TOTAL	4,124	4,927	3,285	1,629	764	663	1,507	1,326
ATMOSPHERIC SCIENCES	446	511	95	42	55	442	476	143
GEOLOGICAL SCIENCES	458	472	1,001	503	560	4	647	512
OCEANOGRAPHY	417	97	39	22	29	0	88	32
ENVIRONMENTAL SCIENCES, NEC	2,803	3,847	2,150	1,062	120	217	[illegible]	639
ENGINEERING, TOTAL	12,631	10,361	10,821	8,100	10,015	12,673	13,727	10,735
AERONAUTICAL	46	40	761	57	72	0	53	508
ASTRONAUTICAL	0	0	0	40	0	0	62	0
CHEMICAL	679	374	277	269	312	53	272	280
CIVIL	6,587	4,632	3,869	3,101	1,032	443	251	155
ELECTRICAL	639	700	492	454	449	6	500	459
MECHANICAL	211	245	306	336	354	274	1,117	771
METALLURGY & MATERIALS	148	269	478	180	4,045	4,472	4,524	4,285
ENGINEERING, NEC	4,321	4,101	4,438	3,663	3,751	7,425	6,838	4,277
LIFE SCIENCES, TOTAL	179,222	225,575	135,600	105,631	118,799	130,853	136,009	156,375
BIOLOGICAL, TOTAL	48,784	60,270	50,950	47,348	36,939	34,885	38,426	40,314
BIOLOGICAL	N/A	N/A	N/A	N/A	N/A	N/A	38,414	40,139
ENVIRONMENTAL BIOLOGY	N/A	N/A	N/A	N/A	N/A	N/A	9	104
AGRICULTURAL BIOLOGY	N/A	N/A	N/A	N/A	N/A	N/A	3	71
MEDICAL, TOTAL	122,004	145,890	70,135	58,248	81,812	95,968	94,021	115,852
CLINICAL MEDICAL	99,462	125,245	62,510	41,267	51,729	N/A	N/A	N/A
OTHER MEDICAL	22,542	20,645	7,625	16,981	30,083	N/A	N/A	N/A
LIFE SCIENCES, NEC	8,434	19,415	14,515	35	48	0	3,562	209
PSYCHOLOGY, TOTAL	20,513	27,209	12,819	9,541	17,274	16,937	15,296	8,204
BIOLOGICAL ASPECTS	13,417	17,718	5,762	463	407	0	236	188
SOCIAL ASPECTS	4,994	6,219	4,756	2,255	10,251	10,947	9,509	2,126
PSYCHOLOGY, NEC	2,102	3,272	2,301	6,823	6,616	5,990	5,551	5,890
SOCIAL SCIENCES, TOTAL	43,515	40,741	30,243	39,743	21,755	20,311	18,198	27,180
ANTHROPOLOGY	1,302	1,312	2,520	1,311	982	0	773	772
ECONOMICS	516	528	561	715	656	3	610	511
HISTORY	194	105	125	122	130	0	127	141
LINGUISTICS	1,837	1,515	833	167	152	0	172	155
POLITICAL SCIENCE	217	313	159	216	181	0	154	173
SOCIOLOGY	34,787	30,942	4,701	9,289	1,944	1,608	1,848	1,440
SOCIAL SCIENCES, NEC	4,662	6,026	21,344	27,923	17,708	18,700	14,514	23,988
OTHER SCIENCES, NEC	20,115	9,761	2,878	5,222	10,514	22,489	13,082	13,239

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-9. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY AGENCY AND TYPE OF ACTIVITY: FY 1980

(DOLLARS IN THOUSANDS)

AGENCY	TOTAL OBLIGATIONS	ACADEMIC SCIENCE/ENGINEERING							NONSCIENCE ACTIVITIES
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG 1/	FELLOWSHIPS, TRAINEESHIPS, TRAINING GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG ACTIVITIES	
TOTAL	8,319,815	4,824,948	4,155,366	37,780	29,964	223,086	91,541	287,211	3,494,867
DEPARTMENT OF AGRICULTURE	448,384	444,069	211,809	0	0	0	0	232,260	4,315
DEPARTMENT OF COMMERCE	51,850	51,229	50,012	0	0	0	0	1,217	621
DEPARTMENT OF DEFENSE, TOTAL	555,919	555,919	555,919	0	0	0	0	0	0
ARMY	64,369	64,369	64,369	0	0	0	0	0	0
NAVY	356,503	356,503	356,503	0	0	0	0	0	0
AIR FORCE	119,962	119,962	119,962	0	0	0	0	0	0
OTHER DOD	15,085	15,085	15,085	0	0	0	0	0	0
DEPARTMENT OF EDUCATION	2,832,052	60,987	48,022	0	0	12,965	0	0	2,771,065
DEPARTMENT OF ENERGY	312,205	309,552	279,567	20,587	932	0	5,638	2,828	2,653
ENVIRONMENTAL PROTECTION AGENCY	83,148	81,261	76,717	0	75	4,469	0	0	1,887
DEPARTMENT OF HEALTH & HUMAN SERVICES	2,985,828	2,281,133	2,025,640	4,363	0	187,631	60,116	3,383	704,695
NATIONAL INSTITUTES OF HEALTH	2,060,968	2,060,968	1,834,114	4,363	0	158,992	60,116	3,383	0
HEALTH RESOURCES ADMINISTRATION	389,594	4,980	4,980	0	0	0	0	0	384,614
HEALTH SERVICES ADMINISTRATION	70,876	3,714	3,714	0	0	0	0	0	67,162
ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH ADMINISTRATION	207,095	142,251	124,049	0	0	18,202	0	0	64,844
CENTER FOR DISEASE CONTROL	26,114	9,875	9,818	0	0	57	0	0	16,239
FOOD AND DRUG ADMINISTRATION	6,895	6,895	6,895	0	0	0	0	0	0
OFFICE OF HUMAN DEVELOPMENT SERVICES	29,089	28,971	18,591	0	0	10,380	0	0	118
HEALTH CARE FINANCING ADMINISTRATION	7,130	7,130	7,130	0	0	0	0	0	0
SOCIAL SECURITY ADMINISTRATION	781	0	0	0	0	0	0	0	781
OFFICE OF HEALTH POLICY RSCH & STATISTICS	14,052	13,349	13,349	0	0	0	0	0	703
OTHER DHHS	173,234	3,000	3,000	0	0	0	0	0	170,234
DEPARTMENT OF HOUSING AND URBAN DEV	4,293	4,293	4,293	0	0	0	0	0	0
DEPARTMENT OF THE INTERIOR	45,776	42,448	38,750	0	0	1,440	2,258	0	3,328
AGENCY FOR INTERNATIONAL DEVELOPMENT	60,279	60,279	60,279	0	0	0	0	0	0
DEPARTMENT OF LABOR	16,206	10,259	10,259	0	0	0	0	0	5,947
NATIONAL AERONAUTICS AND SPACE ADMIN	171,154	171,154	161,293	201	0	2,796	0	6,864	0
NATIONAL SCIENCE FOUNDATION	726,332	726,332	607,615	12,629	28,957	13,785	23,155	40,191	0
NUCLEAR REGULATORY COMMISSION	6,994	6,963	6,121	0	0	0	374	468	31
DEPARTMENT OF TRANSPORTATION	19,395	19,070	19,070	0	0	0	0	0	325

1/ SEE TECHNICAL NOTES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-10. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY: FY 1980

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
UNITED STATES, TOTAL	AMT	8,319,815	4,824,948	4,155,366	37,780	29,964	223,086	91,541	287,211	3,494,867
	NO.	2,667	930	681	55	343	339	366	515	2,633
NEW ENGLAND, TOTAL	AMT	794,623	550,531	481,763	10,995	4,824	29,507	5,962	17,480	244,092
	NO.	220	82	63	8	39	22	26	41	213
CONNECTICUT	AMT	141,798	103,773	88,807	115	1,290	9,236	1,400	2,925	38,025
	NO.	41	13	10	2	6	4	4	5	41
MAINE	AMT	29,096	6,949	4,643	0	171	0	262	1,873	22,147
	NO.	25	11	8	0	6	0	1	3	23
MASSACHUSETTS	AMT	505,935	373,690	330,202	10,463	2,642	18,591	2,903	8,889	132,245
	NO.	108	42	34	4	19	13	15	24	105
NEW HAMPSHIRE	AMT	35,946	20,075	17,582	0	217	604	407	1,265	15,871
	NO.	18	5	4	0	2	2	2	4	16
RHODE ISLAND	AMT	52,618	31,740	28,308	417	450	781	542	1,242	20,878
	NO.	11	3	3	2	3	2	2	2	11
VERMONT	AMT	29,230	14,304	12,221	0	54	295	448	1,286	14,926
	NO.	17	8	4	0	3	1	2	3	17
MIDDLE ATLANTIC, TOTAL	AMT	1,450,818	788,499	698,702	4,297	4,048	40,388	15,206	25,858	662,319
	NO.	410	170	124	7	65	52	66	82	406
NEW JERSEY	AMT	129,979	58,668	50,353	141	361	2,854	1,358	3,601	71,311
	NO.	52	22	15	1	7	5	6	13	52
NEW YORK	AMT	891,813	488,807	435,211	3,596	2,429	26,955	8,697	11,919	403,006
	NO.	227	94	76	5	38	35	39	43	224
PENNSYLVANIA	AMT	429,026	241,024	213,138	560	1,258	10,579	5,151	10,338	188,002
	NO.	131	54	33	1	20	12	21	26	130
EAST NORTH CENTRAL, TOTAL	AMT	1,182,997	673,360	576,596	7,444	4,945	31,214	11,793	41,368	509,637
	NO.	402	125	92	8	54	40	49	73	402
ILLINOIS	AMT	334,936	197,902	172,460	150	1,262	10,535	3,283	10,212	137,034
	NO.	126	34	23	1	12	10	16	22	126
INDIANA	AMT	139,178	82,685	70,438	305	982	2,668	1,114	7,178	56,493
	NO.	39	14	11	3	9	3	4	7	39
MICHIGAN	AMT	268,633	141,592	116,928	5,856	1,145	6,495	3,499	7,669	127,041
	NO.	84	18	13	2	8	6	8	11	84
OHIO	AMT	257,448	135,486	116,878	148	880	5,668	2,443	9,469	121,962
	NO.	96	36	30	1	15	14	13	22	96
WISCONSIN	AMT	182,802	115,695	99,892	985	676	5,848	1,454	6,840	67,107
	NO.	57	23	15	1	10	7	8	11	57
WEST NORTH CENTRAL, TOTAL	AMT	587,715	317,355	258,712	272	2,587	16,521	4,905	34,358	270,360
	NO.	295	82	54	2	25	21	22	46	292
IOWA	AMT	104,047	55,709	44,998	50	393	2,697	1,020	6,541	48,338
	NO.	53	14	9	1	6	2	3	8	53
KANSAS	AMT	76,707	37,241	30,055	0	291	1,095	1,470	4,330	39,466
	NO.	50	13	6	0	5	3	6	6	50
MINNESOTA	AMT	154,534	88,685	75,180	222	1,405	4,303	1,078	6,497	65,849
	NO.	57	15	11	1	4	3	2	8	56
MISSOURI	AMT	159,955	96,506	79,934	0	260	7,372	964	7,976	63,449
	NO.	75	17	12	0	6	5	4	11	75
NEBRASKA	AMT	42,950	19,485	14,723	0	189	423	232	3,918	23,465
	NO.	30	11	7	0	2	5	3	6	29
NORTH DAKOTA	AMT	27,063	12,230	9,371	0	0	362	54	2,443	14,833
	NO.	14	4	2	0	0	1	2	3	14
SOUTH DAKOTA	AMT	22,459	7,499	4,451	0	49	269	77	2,653	14,960
	NO.	16	8	7	0	2	2	2	4	15
SOUTH ATLANTIC, TOTAL	AMT	1,480,929	814,165	704,964	7,129	3,636	31,977	13,929	52,530	666,764
	NO.	434	144	109	7	56	64	57	84	431
DELAWARE	AMT	17,272	10,621	8,873	0	65	47	428	1,208	6,651
	NO.	7	2	2	0	1	1	2	2	7
DISTRICT OF COLUMBIA	AMT	281,950	45,290	38,704	0	160	2,232	2,403	1,791	236,660
	NO.	13	8	8	0	4	7	6	7	13
FLORIDA	AMT	182,578	84,682	68,865	3,477	813	3,274	2,016	6,237	97,896
	NO.	66	26	20	2	10	10	7	12	65
GEORGIA	AMT	164,018	109,466	94,515	302	374	2,453	1,940	9,882	54,552
	NO.	65	22	17	1	7	10	11	9	64
MARYLAND	AMT	358,176	303,382	286,549	3,288	342	7,682	1,476	4,045	54,794
	NO.	49	16	14	2	3	7	5	9	48

SEE FOOTNOTES AT END OF TABLE.

TABLE B-10. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE		TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
SOUTH ATLANTIC, CONT'D										
NORTH CAROLINA	AMT	232,474	141,779	115,038	48	735	10,649	3,080	12,229	90,695
	NO.	102	24	16	1	11	10	12	16	102
SOUTH CAROLINA	AMT	75,879	29,149	20,984	0	405	606	1,079	6,075	46,730
	NO.	43	15	10	0	5	6	6	11	43
VIRGINIA	AMT	134,534	76,584	62,539	14	675	4,488	1,372	7,496	57,950
	NO.	62	23	17	1	12	11	7	15	62
WEST VIRGINIA	AMT	34,048	13,212	8,897	0	67	546	135	3,567	20,836
	NO.	27	8	5	0	3	2	1	3	27
EAST SOUTH CENTRAL, TOTAL	AMT	443,479	187,646	134,690	172	1,032	9,390	7,917	34,445	255,833
	NO.	192	61	43	1	25	28	33	39	191
ALABAMA	AMT	131,647	58,765	43,887	0	422	3,780	2,271	8,405	72,882
	NO.	56	19	14	0	8	10	10	10	55
KENTUCKY	AMT	79,417	29,516	19,271	0	207	731	1,437	7,870	49,901
	NO.	32	11	7	0	6	4	5	7	32
MISSISSIPPI	AMT	79,550	25,993	14,506	0	86	725	1,464	9,212	53,557
	NO.	40	12	9	0	3	5	7	10	40
TENNESSEE	AMT	152,865	73,372	57,026	172	317	4,154	2,745	8,958	79,493
	NO.	64	19	13	1	8	9	11	12	64
WEST SOUTH CENTRAL, TOTAL	AMT	606,425	329,828	276,309	1,078	1,124	9,873	8,191	33,253	276,597
	NO.	237	96	75	2	27	40	42	53	232
ARKANSAS	AMT	46,596	15,030	8,826	0	99	127	94	5,884	31,566
	NO.	29	11	9	0	4	3	2	5	28
LOUISIANA	AMT	96,015	40,183	31,019	0	206	969	1,905	6,084	55,832
	NO.	24	16	12	0	4	8	6	10	24
OKLAHOMA	AMT	68,372	29,790	21,837	0	118	739	552	6,544	38,582
	NO.	42	14	11	0	4	6	5	7	41
TEXAS	AMT	395,442	244,825	214,627	1,078	701	8,038	5,640	14,741	150,617
	NO.	142	55	43	2	15	23	29	31	139
MOUNTAIN, TOTAL	AMT	404,493	247,560	213,710	456	2,959	8,777	5,936	15,722	156,933
	NO.	116	46	32	4	16	24	22	29	113
ARIZONA	AMT	79,553	46,306	40,320	0	1,343	1,438	1,203	2,002	33,247
	NO.	20	7	4	0	2	3	6	3	20
COLORADO	AMT	130,398	86,919	76,651	160	780	4,570	1,160	3,598	43,479
	NO.	36	7	6	1	4	4	3	6	36
IDAHO	AMT	16,795	6,839	4,675	0	50	131	191	1,792	9,956
	NO.	8	5	3	0	1	4	1	4	8
MONTANA	AMT	21,461	8,770	6,394	0	253	50	188	1,885	12,691
	NO.	13	7	5	0	3	3	2	4	12
NEVADA	AMT	11,866	6,129	4,880	16	20	212	64	937	5,737
	NO.	8	4	4	1	1	1	1	3	6
NEW MEXICO	AMT	65,825	37,690	31,742	30	90	824	2,334	2,670	28,135
	NO.	11	7	4	1	1	4	5	5	11
UTAH	AMT	67,957	48,054	43,571	250	277	1,521	703	1,732	19,903
	NO.	12	8	5	1	3	4	3	3	12
WYOMING	AMT	10,638	4,853	5,477	0	146	31	93	1,106	3,785
	NO.	8	1	1	0	1	1	1	1	8
PACIFIC, TOTAL	AMT	1,254,809	893,611	799,883	5,849	4,743	44,811	13,110	25,215	361,198
	NO.	336	111	82	15	34	44	42	58	329
ALASKA	AMT	26,653	20,207	18,734	281	0	25	138	1,029	6,446
	NO.	7	3	3	1	0	1	1	2	7
CALIFORNIA	AMT	893,448	653,903	584,808	5,279	4,283	34,717	10,199	14,617	239,545
	NO.	233	74	56	11	24	25	29	39	227
HAWAII	AMT	44,940	33,457	29,970	55	55	671	695	2,011	11,483
	NO.	12	5	4	1	1	1	2	1	12
OREGON	AMT	102,991	57,980	51,040	78	346	2,047	1,051	3,418	45,011
	NO.	40	14	10	1	6	6	7	10	40
WASHINGTON	AMT	186,777	128,064	115,331	156	59	7,351	1,027	4,140	58,713
	NO.	44	15	9	1	3	11	3	6	43

SEE FOOTNOTES AT END OF TABLE.

TABLE B-10. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING						
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
OUTLYING AREAS, TOTAL	AMT	113,527	22,393	10,037	88	66	628	4,592	6,982	91,134
	NO.	25	13	7	1	2	4	7	10	24
GUAM	AMT	1,514	1,037	679	0	0	0	40	318	477
	NO.	1	1	1	0	0	0	1	1	1
PUERTO RICO	AMT	109,487	20,163	8,708	88	66	628	4,517	6,156	89,324
	NO.	21	11	5	1	2	4	5	8	20
AMERICAN SAMOA	AMT	420	0	0	0	0	0	0	0	420
	NO.	1	0	0	0	0	0	0	0	1
VIRGIN ISLANDS	AMT	1,746	1,193	650	0	0	0	35	508	553
	NO.	1	1	1	0	0	0	1	1	1
TRUST TERRITORY PAC ISL	AMT	360	0	0	0	0	0	0	0	360
	NO.	1	0	0	0	0	0	0	0	1

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-11. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, AND AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	8,319,815	448,384	51,850	555,919	2,832,052	312,205	83,148	2,985,828	45,776	171,154	726,332	107,167
NEW ENGLAND, TOTAL	794,623	19,372	8,386	60,937	202,583	72,384	6,158	294,151	2,632	18,965	105,432	3,623
CONNECTICUT	141,798	2,587	50	4,748	27,839	6,168	346	87,052	272	1,057	11,455	224
MAINE	29,096	3,484	75	133	20,021	89	147	2,327	255	0	2,415	150
MASSACHUSETTS	505,935	6,229	2,597	52,657	108,521	62,462	4,031	172,728	1,559	15,590	76,680	2,881
NEW HAMPSHIRE	35,946	2,478	1,580	776	13,894	1,196	84	10,942	281	1,424	3,084	207
RHODE ISLAND	52,618	1,848	4,084	2,553	18,943	2,160	1,420	9,492	155	784	11,018	161
VERMONT	29,230	2,746	0	70	13,365	309	130	11,610	110	110	780	0
MIDDLE ATLANTIC, TOTAL	1,450,818	35,077	3,106	67,657	577,528	49,129	6,586	545,721	3,464	16,452	132,227	13,871
NEW JERSEY	129,979	5,258	727	5,405	62,288	4,654	436	33,345	288	2,633	14,189	756
NEW YORK	891,813	15,638	1,324	26,107	357,458	29,999	3,652	352,257	1,311	9,109	85,143	9,815
PENNSYLVANIA	429,026	14,181	1,055	36,145	157,782	14,476	2,498	160,119	1,865	4,710	32,895	3,300
EAST NORTH CENTRAL, TOTAL	1,182,997	62,087	8,575	48,868	438,803	44,801	15,579	394,558	5,237	25,141	122,440	16,908
ILLINOIS	334,936	13,501	[illegible]	12,812	115,364	12,557	2,139	122,915	1,452	6,423	42,413	4,424
INDIANA	139,178	11,316	115	3,354	51,331	7,995	647	35,952	1,062	3,864	20,648	2,896
MICHIGAN	268,633	12,565	2,470	4,907	112,614	12,455	4,271	83,635	1,688	4,860	24,278	3,890
OHIO	257,448	13,466	906	22,759	97,259	3,870	6,157	86,173	556	5,745	15,507	5,050
WISCONSIN	182,802	11,241	4,148	4,036	62,235	7,924	2,365	65,883	479	4,249	19,594	648
WEST NORTH CENTRAL, TOTAL	587,715	62,322	1,299	7,438	231,634	8,885	4,525	220,343	6,702	10,240	32,144	2,183
IOWA	104,047	11,836	0	1,723	42,137	487	1,186	36,808	473	4,098	5,005	294
KANSAS	76,707	7,210	144	1,150	37,228	1,102	5	22,455	247	1,692	4,952	522
MINNESOTA	154,534	11,696	627	1,362	58,712	3,228	1,818	63,038	668	1,827	10,981	577
MISSOURI	159,955	14,162	252	2,756	48,937	1,603	1,264	80,449	574	2,172	7,219	567
NEBRASKA	42,950	6,807	0	262	19,807	1,013	152	11,295	326	177	2,933	178
NORTH DAKOTA	27,063	5,914	175	125	12,629	1,391	19	3,124	3,313	0	343	30
SOUTH DAKOTA	22,459	4,697	101	60	12,184	61	81	3,174	1,101	274	711	15
SOUTH ATLANTIC, TOTAL	1,480,929	83,145	5,667	213,427	411,364	30,834	16,269	581,395	6,503	20,912	74,178	37,235
DELAWARE	17,272	2,586	1,786	838	6,231	549	125	2,322	187	187	2,461	0
DISTRICT OF COLUMBIA	281,950	1,506	124	6,453	49,833	3,566	1,235	212,057	137	2,754	3,918	367
FLORIDA	182,578	10,858	511	7,211	87,043	3,382	4,075	48,636	429	2,075	17,419	939
GEORGIA	164,018	14,570	256	20,762	44,889	4,608	863	40,265	1,115	2,071	9,240	25,379
MARYLAND	358,176	7,641	1,201	168,750	40,203	8,120	2,322	109,236	483	5,941	13,162	1,117
NORTH CAROLINA	232,474	18,705	1,465	3,783	74,865	3,647	4,938	101,300	1,149	1,284	13,563	7,775
SOUTH CAROLINA	75,879	9,872	205	1,275	39,792	331	1,004	18,232	428	458	4,145	137
VIRGINIA	134,534	11,682	119	4,308	50,282	5,406	1,400	44,096	1,113	6,142	9,010	976
WEST VIRGINIA	34,048	5,725	0	47	18,226	1,225	307	5,251	1,462	0	1,260	545
EAST SOUTH CENTRAL, TOTAL	443,479	53,513	516	4,496	215,921	14,280	2,456	130,991	2,658	5,317	11,272	2,059
ALABAMA	131,647	14,223	164	1,471	62,554	1,134	629	44,044	788	2,998	2,400	1,242
KENTUCKY	79,417	13,623	103	361	44,885	644	623	14,248	1,100	758	2,734	338
MISSISSIPPI	79,550	12,649	101	610	49,665	2,114	938	11,137	387	662	1,282	5
TENNESSEE	152,865	13,018	148	2,054	58,817	10,388	266	61,562	383	899	4,856	474
WEST SOUTH CENTRAL, TOTAL	606,425	51,517	3,061	28,120	244,100	17,230	11,263	197,725	3,145	13,505	31,067	5,692
ARKANSAS	46,596	9,684	50	408	28,038	202	508	5,858	183	178	1,262	225
LOUISIANA	96,015	9,867	2,026	1,483	47,574	1,875	854	28,203	716	529	2,399	489
OKLAHOMA	68,372	8,608	115	2,704	34,420	3,761	2,060	10,393	572	2,606	2,801	332
TEXAS	395,442	23,358	870	23,525	134,068	11,392	7,841	153,271	1,674	10,192	24,605	4,646
MOUNTAIN, TOTAL	404,493	32,782	4,827	29,580	128,029	20,981	6,925	119,214	8,976	14,834	35,400	2,945
ARIZONA	79,553	4,637	452	4,692	27,999	2,587	585	21,012	1,419	4,500	10,115	1,555
COLORADO	130,398	7,268	3,897	5,925	33,210	6,959	4,300	47,829	1,863	5,982	12,498	667
IDAHO	16,795	4,660	31	0	9,482	357	125	821	748	29	506	36
MONTANA	21,461	4,290	214	381	11,841	416	662	1,470	835	114	940	296
NEVADA	11,866	1,891	[illegible]	330	3,927	918	146	2,642	907	293	728	0
NEW MEXICO	65,825	3,836	7	11,495	24,108	4,188	170	15,708	887	2,158	3,110	88
UTAH	67,957	3,933	0	6,270	14,105	4,954	600	28,942	1,081	1,506	6,263	303
WYOMING	10,638	2,267	7	487	3,357	602	337	790	1,236	252	1,240	0
PACIFIC, TOTAL	1,254,809	37,923	16,372	95,212	298,342	51,143	13,239	490,655	6,111	45,788	177,717	22,307
ALASKA	26,653	2,162	680	8,447	5,516	1,079	465	1,166	534	1,187	5,411	6
CALIFORNIA	893,448	16,437	4,624	54,859	199,374	38,289	7,446	367,524	3,352	36,680	136,484	16,379
HAWAII	44,940	3,157	2,628	2,904	7,822	5,136	546	10,665	423	4,182	5,356	2,121
OREGON	102,991	8,326	4,214	3,034	38,615	1,415	2,764	28,766	333	1,281	12,853	1,390
WASHINGTON	186,777	7,841	4,226	13,968	47,015	5,224	2,018	82,534	1,469	2,458	17,613	2,411
OUTLYING AREAS, TOTAL	113,527	10,646	41	184	83,748	2,538	148	11,075	348	0	4,455	344
GUAM	1,514	901	0	0	431	0	0	46	127	0	9	0
PUERTO RICO	109,487	8,903	41	184	82,043	2,538	148	10,970	110	0	4,206	344
AMERICAN SAMOA	420	0	0	0	420	0	0	0	0	0	0	0
VIRGIN ISLANDS	1,746	842	0	0	550	0	0	3	111	0	240	0
TRUST TERRITORY PAC ISL	360	0	0	0	304	0	0	56	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-12. -- FEDERAL ACADEMIC SCIENCE/ENGINEERING OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, AND AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	4,824,948	444,069	51,729	555,919	60,987	309,552	81,261	2,281,133	42,448	171,154	726,332	100,864
NEW ENGLAND, TOTAL	550,531	19,109	8,386	60,937	1,837	72,034	6,122	251,931	2,512	18,965	105,432	3,266
CONNECTICUT	103,773	2,583	50	4,748	210	6,141	346	76,937	242	1,057	11,455	4
MAINE	6,949	3,481	75	133	0	67	147	364	254	0	2,415	13
MASSACHUSETTS	373,690	6,136	2,597	52,657	1,248	62,252	4,031	148,145	1,473	15,590	76,680	2,881
NEW HAMPSHIRE	20,075	2,467	1,580	776	34	1,176	84	8,962	281	1,424	3,084	207
RHODE ISLAND	31,740	1,848	4,084	2,553	253	2,114	1,420	7,353	152	784	11,018	161
VERMONT	14,304	2,594	0	70	92	284	94	10,170	110	110	780	0
MIDDLE ATLANTIC, TOTAL	788,499	34,845	3,106	67,657	5,951	48,857	6,586	456,339	3,380	16,452	132,227	13,099
NEW JERSEY	58,668	5,250	727	5,405	218	4,611	436	24,320	288	2,633	14,189	591
NEW YORK	488,807	15,442	1,324	26,107	3,606	29,842	3,652	303,921	1,309	9,109	85,143	9,352
PENNSYLVANIA	241,024	14,153	1,055	36,145	2,127	14,404	2,498	128,098	1,783	4,710	32,895	3,156
EAST NORTH CENTRAL, TOTAL	673,360	61,573	8,575	48,868	16,122	44,022	14,792	311,590	4,752	25,141	122,440	15,485
ILLINOIS	197,902	13,359	936	12,812	5,658	12,480	2,139	96,036	1,370	6,423	42,413	4,276
INDIANA	82,685	11,184	115	3,354	1,030	7,950	647	30,395	952	3,864	20,648	2,549
MICHIGAN	141,592	12,456	2,470	5,907	3,268	12,017	4,082	67,032	1,492	4,860	24,278	3,730
OHIO	135,486	13,413	906	22,759	2,291	3,749	5,559	60,490	474	5,745	15,507	4,593
WISCONSIN	115,695	11,164	4,148	4,036	3,875	7,826	2,365	57,637	464	4,249	19,594	337
WEST NORTH CENTRAL, TOTAL	317,355	61,386	1,299	7,438	6,183	8,733	4,525	177,838	6,076	10,240	32,144	1,493
IOWA	55,709	11,215	0	1,723	969	437	1,186	30,419	363	4,098	5,005	294
KANSAS	37,241	7,143	144	1,150	2,066	1,083	5	18,405	229	1,692	4,952	372
MINNESOTA	88,685	11,638	627	1,362	1,918	3,206	1,818	54,485	557	1,827	10,981	266
MISSOURI	96,506	14,031	252	2,756	643	1,595	1,264	65,745	491	2,172	7,219	338
NEBRASKA	19,485	6,752	0	262	274	991	152	7,440	326	177	2,933	178
NORTH DAKOTA	12,230	5,910	175	125	202	1,372	19	870	3,184	0	343	30
SOUTH DAKOTA	7,499	4,697	101	60	111	49	81	474	926	274	711	15
SOUTH ATLANTIC, TOTAL	814,165	82,844	5,667	213,427	8,399	30,490	15,738	319,926	6,052	20,912	74,178	36,532
DELAWARE	10,621	2,586	1,786	838	26	549	125	1,876	187	187	2,461	0
DISTRICT OF COLUMBIA	45,290	1,500	124	6,453	1,569	3,566	1,071	23,881	137	2,754	3,918	317
FLORIDA	84,682	10,763	511	7,211	721	3,342	4,075	37,201	425	2,075	17,419	939
GEORGIA	109,466	14,528	256	20,762	1,603	4,597	863	29,315	1,002	2,071	9,240	25,229
MARYLAND	303,382	7,622	1,201	168,750	827	8,096	2,322	94,098	341	5,941	13,162	1,022
NORTH CAROLINA	141,779	18,598	1,465	3,783	803	3,571	4,571	85,377	1,149	1,284	13,563	7,615
SOUTH CAROLINA	29,149	9,856	205	1,275	310	229	1,004	11,102	428	458	4,145	137
VIRGINIA	76,584	11,681	119	4,308	2,293	5,315	1,400	34,368	1,003	6,142	9,010	945
WEST VIRGINIA	13,212	5,710	0	47	247	1,225	307	2,708	1,380	0	1,260	328
EAST SOUTH CENTRAL, TOTAL	187,646	53,377	516	4,496	2,397	14,113	2,456	89,747	2,384	5,317	11,272	1,571
ALABAMA	58,765	14,174	164	1,471	963	1,084	629	33,262	678	2,998	2,400	942
KENTUCKY	29,516	13,599	103	361	444	635	623	8,903	1,018	758	2,734	338
MISSISSIPPI	25,993	12,600	101	610	401	2,029	938	7,060	305	662	1,282	5
TENNESSEE	73,372	13,004	148	2,054	589	10,365	266	40,522	383	899	4,856	286
WEST SOUTH CENTRAL, TOTAL	329,828	51,170	3,061	28,120	5,836	17,107	11,263	160,514	2,860	13,505	31,067	5,325
ARKANSAS	15,030	9,675	50	408	50	192	508	2,310	172	178	1,262	225
LOUISIANA	40,183	9,829	2,026	1,483	0	1,875	854	20,093	606	529	2,399	489
OKLAHOMA	29,790	8,533	115	2,704	246	3,738	2,060	6,265	490	2,606	2,801	232
TEXAS	244,825	23,133	870	23,525	5,540	11,302	7,841	131,846	1,592	10,192	24,605	4,379
MOUNTAIN, TOTAL	247,560	31,643	4,206	29,580	4,254	20,797	6,925	88,915	8,272	14,834	35,400	2,734
ARIZONA	46,306	4,487	427	4,692	734	2,546	585	15,407	1,337	4,500	10,115	1,476
COLORADO	86,919	6,931	3,301	5,925	1,931	6,907	4,300	36,843	1,766	5,982	12,498	535
IDAHO	6,839	4,620	31	0	83	357	125	386	666	29	506	36
MONTANA	8,770	4,229	216	381	27	395	662	757	753	114	940	296
NEVADA	6,129	1,891	84	330	52	918	144	890	797	293	728	0
NEW MEXICO	37,690	3,430	77	11,495	1,104	4,174	170	11,082	802	2,158	3,110	88
UTAH	48,054	3,788	0	6,270	292	4,911	600	23,124	997	1,506	6,263	303
WYOMING	6,853	2,267	70	487	31	589	337	426	1,154	252	1,240	0
PACIFIC, TOTAL	893,611	37,476	16,372	95,212	10,008	50,885	12,706	420,620	5,812	45,788	177,717	21,015
ALASKA	20,207	2,083	680	8,447	17	1,079	465	380	452	1,187	5,411	6
CALIFORNIA	653,903	16,115	4,624	66,859	5,302	38,165	7,444	323,355	3,245	36,680	136,484	15,628
HAWAII	33,457	3,138	2,628	2,904	124	5,106	546	6,929	423	4,182	5,356	2,121
OREGON	57,980	8,319	4,214	3,034	1,828	1,383	2,231	21,521	333	1,281	12,853	983
WASHINGTON	128,064	7,821	4,226	13,968	2,737	5,152	2,018	68,435	1,359	2,458	17,613	2,277
OUTLYING AREAS, TOTAL	22,393	10,646	41	184	0	2,514	148	3,713	348	0	4,455	344
GUAM	1,037	901	0	0	0	0	0	0	127	0	9	0
PUERTO RICO	20,163	8,903	41	184	0	2,514	148	3,713	110	0	4,206	344
VIRGIN ISLANDS	1,193	842	0	0	0	0	0	0	111	0	240	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-13. -- FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY TYPE OF ACTIVITY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
	TOTAL, ALL INSTITUTIONS	8,319,815	4,824,948	4,155,366	37,780	29,964	223,086	91,541	287,211	3,494,867
1	JOHNS HOPKINS UNIVERSITY	260,977	251,119	239,869	3,183	227	6,816	726	298	9,858
2	HOWARD UNIVERSITY	166,146	10,074	7,144	0	50	1,195	1,642	43	156,072
3	MASS INST OF TECHNOLOGY	163,206	160,123	141,011	9,889	1,083	4,964	663	2,513	3,083
4	UNIVERSITY OF WASHINGTON	131,261	108,950	100,567	156	21	6,576	775	855	22,311
5	STANFORD UNIVERSITY	122,223	114,661	104,539	1,495	71	6,718	573	1,265	7,562
6	UNIV OF CAL LOS ANGELES	118,908	97,198	87,073	2,238	411	5,229	1,547	700	21,710
7	UNIVERSITY OF MINNESOTA	115,750	87,659	74,739	222	1,379	4,152	844	6,323	28,091
8	UNIV OF WIS-MADISON	109,988	93,996	80,460	985	368	5,213	596	6,374	15,992
9	HARVARD UNIVERSITY	109,038	97,193	83,997	426	557	9,213	668	2,332	11,845
10	UNIV OF CAL SAN DIEGO	103,043	98,224	90,703	1,117	724	4,597	605	478	4,819
	TOTAL 1ST 10 INSTITUTIONS	1,400,540	1,119,197	1,010,102	19,711	4,891	54,673	8,639	21,181	281,343
11	UNIVERSITY OF MICHIGAN	100,164	79,071	71,204	786	774	4,715	1,074	518	21,093
12	COLUMBIA UNIV MAIN DIV	99,213	88,579	81,361	0	150	5,896	721	451	10,634
13	CORNELL UNIVERSITY	97,944	89,482	74,761	557	411	4,223	591	8,939	8,462
14	UNIV OF PENNSYLVANIA	89,176	77,758	70,843	0	241	5,749	672	253	11,418
15	YALE UNIVERSITY	87,060	78,346	67,970	110	967	7,956	733	610	8,714
16	PENNSYLVANIA STATE UNIV	85,774	60,070	48,279	560	194	1,225	1,063	8,749	25,704
17	UNIV OF CAL SAN FRANCISCO	80,023	69,704	62,581	5	290	5,917	799	112	10,319
18	UNIV OF CAL BERKELEY	70,343	57,635	49,943	25	483	4,925	919	1,340	12,708
19	UNIV OF ILL URBANA	68,562	61,140	50,332	150	466	1,643	503	8,046	7,422
20	UNIVERSITY OF COLORADO	66,134	49,034	44,460	160	391	3,115	594	314	17,100
	TOTAL 1ST 20 INSTITUTIONS	2,244,933	1,830,016	1,631,836	22,064	9,258	100,037	16,308	50,513	414,917
21	OHIO STATE UNIVERSITY	64,952	47,374	37,034	0	298	1,007	471	8,564	17,578
22	WASHINGTON UNIVERSITY	63,340	58,500	52,512	3	30	5,348	425	185	4,840
23	UNIVERSITY OF CHICAGO	62,706	58,042	50,592	0	0	6,047	910	493	4,664
24	UNIV OF SOUTHERN CAL	62,208	50,592	48,198	56	160	1,550	404	224	11,616
25	UNIV OF NC AT CHAPEL HILL	61,373	46,387	41,850	0	213	3,805	506	13	14,986
26	NEW YORK UNIVERSITY	60,491	42,878	39,494	50	14	2,903	327	90	17,613
27	MICHIGAN STATE UNIVERSITY	59,168	42,885	28,777	5,070	127	899	1,175	6,837	16,283
28	UNIVERSITY OF PITTSBURGH	57,260	35,365	33,181	0	85	1,030	714	355	21,895
29	GALLAUDET COLLEGE	57,135	213	148	0	0	23	0	42	56,922
30	DUKE UNIVERSITY	54,047	49,294	42,531	48	154	5,288	380	893	4,753
	TOTAL 1ST 30 INSTITUTIONS	2,847,613	2,261,546	2,006,153	27,288	10,339	127,937	21,620	68,209	586,067
31	PURDUE UNIVERSITY	53,083	44,888	36,487	130	243	867	564	6,597	8,195
32	UNIVERSITY OF ROCHESTER	52,182	47,249	40,992	1,907	470	2,412	1,449	19	4,933
33	UNIV OF CAL DAVIS	50,109	44,519	42,111	35	334	1,388	417	234	5,590
34	UNIV OF TEXAS AT AUSTIN	49,502	42,701	40,223	917	228	447	341	545	6,801
35	YESHIVA UNIVERSITY	48,423	44,574	40,252	0	23	3,986	190	123	3,849
36	INDIANA UNIVERSITY	48,333	29,075	26,334	25	456	1,408	449	403	19,258
37	UNIVERSITY OF ARIZONA	48,059	37,788	33,283	0	619	1,318	698	1,870	10,271
38	UNIVERSITY OF IOWA	47,232	37,756	34,598	50	114	2,198	708	88	9,476
39	UNIVERSITY OF MIAMI	46,381	32,868	27,986	3,332	0	1,133	215	202	13,513
40	UNIVERSITY OF UTAH	42,874	34,158	31,828	250	198	1,338	429	115	8,716
	TOTAL 1ST 40 INSTITUTIONS	3,333,791	2,657,122	2,360,247	33,934	13,024	144,432	27,080	78,405	676,669
41	UNIVERSITY OF FLORIDA	42,642	32,359	25,134	0	411	1,389	505	4,920	10,283
42	NORTHWESTERN UNIVERSITY	41,638	34,193	31,722	0	260	1,679	417	115	7,445
43	CASE WESTERN RESERVE UNIV	40,620	34,208	31,399	148	41	1,986	608	26	6,412
44	TEXAS A & M UNIVERSITY	40,023	39,523	26,924	161	59	296	152	11,931	500
45	UNIV ALABAMA BIRMINGHAM	39,528	30,153	26,835	0	160	2,462	645	51	9,375
46	BOSTON UNIVERSITY	38,544	27,407	24,909	0	34	2,023	332	109	11,137
47	CALIFORNIA INST OF TECH	38,358	37,980	34,493	25	1,078	1,748	190	446	378
48	OREGON STATE UNIVERSITY	37,829	33,542	29,577	78	116	430	317	3,024	4,287
49	UNIVERSITY OF CINCINNATI	37,230	21,168	19,422	0	64	1,425	232	25	16,062
50	UNIV OF MD COLLEGE PARK	36,482	30,129	26,367	105	100	253	205	3,099	6,353
	TOTAL 1ST 50 INSTITUTIONS	3,726,685	2,977,784	2,637,029	34,451	15,347	158,123	30,683	102,151	748,901

SEE FOOTNOTES AT END OF TABLE.

TABLE B-13. — FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
51	U TENNESSEE KNOXVILLE	36,265	28,996	20,572	172	168	617	204	7,263	7,269
52	UNIVERSITY OF KENTUCKY	35,481	21,972	13,933	0	87	425	559	6,968	13,509
53	BAYLOR COL OF MEDICINE	35,071	33,279	31,784	0	0	1,289	198	8	1,792
54	INTER AM U P R-SAN GERMAN	33,824	92	0	0	9	0	0	83	33,732
55	UNIV OF MASS AT AMHERST	33,757	17,819	14,146	0	304	422	223	2,724	15,938
56	UNIV OF MISSOURI COLUMBIA	33,157	24,570	16,380	0	87	1,034	301	6,768	8,587
57	VANDERBILT UNIVERSITY	33,099	28,907	25,928	0	50	2,363	540	26	4,192
58	LOUISIANA STATE UNIV	32,621	25,469	19,100	0	137	451	511	5,270	7,152
59	UNIVERSITY OF KANSAS	32,598	23,309	21,718	0	85	976	389	141	9,289
60	UNIVERSITY OF VIRGINIA	32,367	26,385	23,284	0	299	2,415	303	84	5,982
	TOTAL 1ST 60 INSTITUTIONS	4,064,925	3,208,582	2,823,874	34,623	16,573	168,115	33,911	131,486	856,343
61	UNIVERSITY OF NEW MEXICO	32,158	20,141	17,862	0	90	532	1,166	491	12,017
62	RUTGERS THE ST UNIV OF NJ	32,115	19,956	16,130	0	206	644	270	2,706	12,159
63	UNIV OF HAWAII-MANOA	31,935	27,049	23,677	55	55	671	580	2,011	4,886
64	UNIVERSITY OF CONNECTICUT	31,909	23,137	18,911	0	260	1,188	584	2,194	8,772
65	TEMPLE UNIVERSITY	31,891	17,087	15,217	0	151	1,215	251	253	14,804
66	COLORADO STATE UNIVERSITY	31,646	26,565	21,926	0	356	1,031	506	2,746	5,081
67	GEORGIA INSTITUTE OF TECH	31,229	29,419	27,833	0	35	497	346	708	1,810
68	N C STATE UNIV AT RALEIGH	29,280	26,096	16,059	0	91	272	122	9,552	3,184
69	U TEX HLTH SCI CTR DALLAS	28,665	24,734	22,172	0	0	1,846	380	336	3,931
70	VA POLYTECH INST & ST U	27,037	23,474	16,711	14	113	418	111	6,107	3,563
	TOTAL 1ST 70 INSTITUTIONS	4,372,790	3,446,240	3,020,372	34,692	17,930	176,429	38,227	158,590	926,550
71	PRINCETON UNIVERSITY	26,795	24,216	21,423	141	69	1,803	286	494	2,579
72	UNIVERSITY OF GEORGIA	26,712	26,201	16,885	302	272	227	294	8,221	511
73	CARNEGIE-MELLON UNIV	26,701	22,964	21,861	0	220	577	121	185	3,737
74	UNIV OF ILL MED CTR CHGO	26,116	13,222	12,017	0	0	545	206	454	12,894
75	CUNY MT SINAI SCH OF MED	25,880	23,021	21,799	0	0	1,026	196	0	2,859
76	ALBANY STATE COLLEGE	25,534	24,103	24,024	0	0	0	5	74	1,431
77	UNIV OF MD BALT PROF SCH	24,811	17,935	17,171	0	15	452	241	56	6,876
78	UNIV OF CAL IRVINE	24,664	19,811	18,426	0	179	865	273	68	4,853
79	VIRGINIA COMMONWLTH UNIV	24,616	17,210	15,575	0	30	1,245	299	61	7,406
80	WOODS HOLE OCNGRPHIC INST	24,171	24,171	23,415	125	12	8	0	611	0
	TOTAL 1ST 80 INSTITUTIONS	4,628,790	3,659,094	3,212,968	35,260	18,727	183,177	40,148	168,814	969,696
81	GEORGETOWN UNIVERSITY	23,773	14,389	13,489	0	90	349	181	280	9,384
82	SUNY AT BUFFALO	22,788	19,629	18,265	0	212	652	410	90	3,159
83	SUNY AT STONY BROOK	22,695	20,550	18,240	1,057	230	667	294	62	2,145
84	WASHINGTON STATE UNIV	22,570	16,799	13,162	0	19	345	225	3,048	5,771
85	EMORY UNIVERSITY	22,351	17,158	16,028	0	10	724	336	60	5,193
86	WAYNE STATE UNIVERSITY	22,261	13,163	11,900	0	43	648	511	61	9,098
87	IOWA ST U OF SCI & TECH	21,963	16,992	9,913	0	197	499	115	6,268	4,971
88	GEORGE WASHINGTON UNIV	21,740	14,326	13,608	0	0	378	171	169	7,414
89	UNIV OF ALASKA FAIRBANKS	21,687	19,337	17,908	281	0	25	138	985	2,350
90	ROCKEFELLER UNIVERSITY	21,484	21,484	19,511	0	175	1,476	190	132	0
	TOTAL 1ST 90 INSTITUTIONS	4,852,102	3,832,921	3,364,992	36,598	19,703	188,940	42,719	179,969	1,019,181
91	UNIV OF TEX CANCER CENTER	21,393	21,393	20,345	0	0	854	194	0	0
92	BROWN UNIVERSITY	21,102	17,098	15,334	190	362	672	450	90	4,004
93	UNIV OF VT & ST AGRIC COL	20,518	13,908	12,035	0	16	295	304	1,258	6,610
94	SYRACUSE UNIVERSITY	19,252	10,733	10,263	0	38	253	120	59	8,519
95	UNIV OF RHODE ISLAND	19,092	14,550	12,907	227	63	109	92	1,[illegible]2	4,542
96	AUBURN UNIVERSITY	18,793	13,240	6,315	0	12	258	28	6,627	5,553
97	NEW MEXICO STATE UNIV	18,679	13,213	10,484	30	0	170	662	1,867	5,466
98	UNIVERSITY OF OREGON MAIN	18,296	10,256	9,311	0	88	686	136	35	8,040
99	TUFTS UNIVERSITY	18,227	10,397	9,812	0	41	285	215	44	7,830
100	OKLAHOMA STATE UNIVERSITY	18,211	13,981	8,469	0	8	13	41	5,450	4,230
	TOTAL 1ST 100 INSTITUTIONS	5,045,665	3,971,690	3,480,267	37,045	20,331	192,535	44,961	196,551	1,073,975

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-14. -- FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	8,319,815	448,384	51,850	555,919	2,832,052	312,205	83,148	2,985,828	45,776	171,154	726,332	107,167
1	JOHNS HOPKINS UNIVERSITY	260,977	326	347	163,490	2,782	3,750	1,497	82,137	100	1,279	4,617	652
2	HOWARD UNIVERSITY	166,146	50	0	504	28,622	420	254	134,707	0	1,001	588	0
3	MASS INST OF TECHNOLOGY	163,206	281	2,190	26,859	3,196	56,057	1,203	28,526	620	10,024	32,983	1,267
4	UNIVERSITY OF WASHINGTON	131,261	761	4,101	13,249	12,138	4,745	293	77,311	780	2,252	14,936	695
5	STANFORD UNIVERSITY	122,223	309	71	19,567	6,273	4,923	825	55,085	482	7,530	26,459	699
6	UNIV OF CAL LOS ANGELES	118,908	431	143	4,650	17,289	11,937	764	69,532	87	2,729	10,867	479
7	UNIVERSITY OF MINNESOTA	115,750	11,687	627	1,362	21,814	3,220	1,818	61,828	668	1,801	10,348	577
8	UNIV OF WIS-MADISON	109,988	11,104	75	3,797	14,315	7,678	1,179	50,876	335	4,176	16,182	271
9	HARVARD UNIVERSITY	109,038	419	303	6,007	6,718	2,936	1,834	72,321	99	4,210	13,832	359
10	UNIV OF CAL SAN DIEGO	103,043	40	75	11,703	2,534	1,341	169	41,212	40	9,668	36,261	0
	TOTAL 1ST 10 INSTITUTIONS	1,400,540	25,408	7,932	251,188	115,681	97,007	9,836	673,535	3,211	44,670	167,073	4,999
11	UNIVERSITY OF MICHIGAN	100,164	298	2,470	3,051	16,277	4,542	2,552	50,927	86	4,238	12,689	3,034
12	COLUMBIA UNIV MAIN DIV	99,213	0	534	5,250	4,942	4,151	188	59,964	0	2,070	16,026	6,088
13	CORNELL UNIVERSITY	97,944	14,480	18	4,204	6,486	2,642	1,292	37,260	555	2,161	26,821	2,025
14	UNIV OF PENNSYLVANIA	89,176	135	226	5,232	6,015	2,144	349	63,172	15	237	9,724	1,927
15	YALE UNIVERSITY	87,060	130	50	3,840	3,702	5,449	84	64,200	30	337	8,838	0
16	PENNSYLVANIA STATE UNIV	85,774	13,881	474	16,994	23,065	5,188	468	16,407	1,171	1,709	5,822	595
17	UNIV OF CAL SAN FRANCISCO	80,023	0	0	330	584	3,700	0	73,229	0	414	1,766	0
18	UNIV OF CAL BERKELEY	70,343	1,859	98	7,890	10,767	1,783	761	22,606	821	4,557	18,126	1,075
19	UNIV OF ILL URBANA	68,562	13,027	23	6,828	8,774	5,949	1,161	12,012	459	1,253	17,676	1,400
20	UNIVERSITY OF COLORADO	66,134	172	3,562	1,941	8,989	3,653	305	37,678	41	3,354	6,065	374
	TOTAL 1ST 20 INSTITUTIONS	2,244,933	69,390	15,387	306,748	205,282	136,208	16,996	1,111,390	6,389	65,000	290,626	21,517
21	OHIO STATE UNIVERSITY	64,952	13,225	387	3,834	14,440	1,361	2,075	17,284	535	1,407	5,725	4,679
22	WASHINGTON UNIVERSITY	63,340	70	122	1,289	2,553	981	559	53,216	22	1,424	3,042	62
23	UNIVERSITY OF CHICAGO	62,706	135	80	643	3,303	2,729	0	40,543	0	4,603	10,570	100
24	UNIV OF SOUTHERN CAL	62,208	3	195	11,567	7,746	1,030	587	33,818	275	1,585	5,221	181
25	UNIV OF NC AT CHAPEL HILL	61,373	368	0	793	6,437	563	1,909	40,611	247	0	3,932	6,513
26	NEW YORK UNIVERSITY	60,491	105	75	1,876	13,820	2,969	850	35,405	41	651	4,689	10
27	MICHIGAN STATE UNIVERSITY	59,168	12,067	0	1,022	13,198	7,353	1,401	15,292	700	403	7,180	552
28	UNIVERSITY OF PITTSBURGH	57,260	109	130	2,423	17,206	1,590	902	28,959	281	1,214	4,201	246
29	GALLAUDET COLLEGE	57,135	0	0	0	8,581	0	0	48,495	0	0	59	0
30	DUKE UNIVERSITY	54,047	139	315	1,727	1,777	1,309	596	43,299	0	162	4,663	60
	TOTAL 1ST 30 INSTITUTIONS	2,847,613	95,611	16,691	331,922	294,343	156,093	25,874	1,468,312	8,490	76,449	339,908	33,920
31	PURDUE UNIVERSITY	53,083	11,104	0	2,023	7,608	4,286	268	11,537	921	3,460	9,725	2,151
32	UNIVERSITY OF ROCHESTER	52,182	60	0	1,769	2,241	12,074	6	31,670	0	127	4,235	0
33	UNIV OF CAL DAVIS	50,109	4,342	0	476	2,875	4,147	2,095	18,594	524	123	4,403	12,530
34	UNIV OF TEXAS AT AUSTIN	49,502	177	0	15,175	6,115	6,351	277	8,891	359	3,851	8,126	180
35	YESHIVA UNIVERSITY	48,423	0	0	95	729	0	0	46,484	0	0	1,115	0
36	INDIANA UNIVERSITY	48,333	148	115	908	15,253	1,182	107	21,109	17	283	8,466	745
37	UNIVERSITY OF ARIZONA	48,059	4,280	452	4,331	6,664	1,466	561	17,542	965	3,503	6,740	1,555
38	UNIVERSITY OF IOWA	47,232	0	0	1,190	5,852	298	715	32,893	0	3,615	2,669	0
39	UNIVERSITY OF MIAMI	46,381	0	50	2,303	7,643	872	1,933	24,793	10	500	8,267	10
40	UNIVERSITY OF UTAH	42,874	112	0	1,426	3,137	3,967	200	27,613	779	918	4,536	186
	TOTAL 1ST 40 INSTITUTIONS	3,333,791	115,834	17,308	361,618	352,460	190,736	32,036	1,709,438	12,065	92,829	398,190	51,277
41	UNIVERSITY OF FLORIDA	42,642	9,659	98	2,103	7,605	945	1,345	14,639	266	754	4,490	738
42	NORTHWESTERN UNIVERSITY	41,638	100	165	3,297	7,195	1,480	0	19,619	43	222	7,497	2,020
43	CASE WESTERN RESERVE UNIV	40,620	0	242	2,539	2,281	1,091	14	28,687	0	1,912	3,772	82
44	TEXAS A & M UNIVERSITY	40,023	18,961	453	2,621	174	1,657	4,395	3,208	644	1,844	5,627	439
45	UNIV ALABAMA BIRMINGHAM	39,528	0	0	168	3,556	17	0	34,542	0	65	880	300
46	BOSTON UNIVERSITY	38,544	0	39	2,049	4,813	187	84	28,993	0	331	1,948	100
47	CALIFORNIA INST OF TECH	38,358	8	231	5,640	378	3,643	323	8,726	646	5,446	13,240	77
48	OREGON STATE UNIVERSITY	37,829	8,008	4,209	2,399	4,185	1,104	1,444	5,888	333	800	8,481	978
49	UNIVERSITY OF CINCINNATI	37,230	140	0	934	5,673	287	3,107	24,761	21	620	1,545	142
50	UNIV OF MD COLLEGE PARK	36,482	6,223	633	4,558	6,515	4,101	599	1,784	214	4,047	7,569	239
	TOTAL 1ST 50 INSTITUTIONS	3,726,685	158,933	23,378	387,926	394,835	205,248	43,347	1,880,285	14,232	108,870	453,239	56,392

SEE FOOTNOTES AT END OF TABLE.

TABLE B-14. — FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	U TENNESSEE KNOXVILLE	36,265	10,993	50	1,722	6,581	9,785	92	4,820	49	670	1,461	42
52	UNIVERSITY OF KENTUCKY	35,481	11,649	103	338	10,673	585	422	8,675	1,100	437	1,361	138
53	BAYLOR COL OF MEDICINE	35,071	792	72	206	2,605	0	382	30,531	0	257	226	0
54	INTER AM U P R-SAN GERMAN	33,824	0	0	0	33,732	0	0	0	0	0	92	0
55	UNIV OF MASS AT AMHERST	33,757	4,639	65	1,748	15,519	469	563	3,641	265	526	6,322	0
56	UNIV OF MISSOURI COLUMBIA	33,157	12,031	85	871	5,857	354	642	10,858	242	398	1,819	0
57	VANDERBILT UNIVERSITY	33,099	9	0	136	2,287	335	165	27,850	97	101	1,946	173
58	LOUISIANA STATE UNIV	32,621	8,351	1,902	1,111	4,849	1,599	280	12,331	603	212	1,383	0
59	UNIVERSITY OF KANSAS	32,598	197	89	597	8,303	283	5	19,595	0	1,467	1,691	371
60	UNIVERSITY OF VIRGINIA	32,367	150	55	1,418	5,275	2,411	78	18,266	70	481	3,756	407
	TOTAL 1ST 60 INSTITUTIONS	4,064,925	207,744	25,799	396,073	490,516	221,069	45,976	2,016,852	16,658	113,419	473,296	57,523
61	UNIVERSITY OF NEW MEXICO	32,158	82	77	5,848	8,335	1,940	3	13,817	10	522	1,524	0
62	RUTGERS THE ST UNIV OF NJ	32,115	5,256	26	740	11,396	307	231	8,801	162	113	4,556	527
63	UNIV OF HAWAII-MANOA	31,935	1,861	0	2,904	1,162	5,136	546	10,623	338	4,182	5,183	0
64	UNIVERSITY OF CONNECTICUT	31,909	2,457	0	908	4,281	580	155	20,274	242	703	2,085	224
65	TEMPLE UNIVERSITY	31,891	52	0	110	11,728	178	173	18,135	5	25	1,300	185
66	COLORADO STATE UNIVERSITY	31,646	7,007	240	2,646	4,066	1,379	1,795	7,001	1,113	1,162	5,011	226
67	GEORGIA INSTITUTE OF TECH	31,229	12	160	19,929	1,939	1,579	139	1,807	626	1,382	3,135	521
68	N C STATE UNIV AT RALEIGH	29,280	15,544	55	911	3,101	1,602	1,422	2,476	869	580	2,720	0
69	U TEX HLTH SCI CTR DALLAS	28,665	0	0	0	11	0	0	28,381	0	41	232	0
70	VA POLYTECH INST & ST U	27,037	9,807	39	2,287	3,262	2,505	564	1,741	1,021	2,371	3,086	354
	TOTAL 1ST 70 INSTITUTIONS	4,372,790	249,822	26,396	432,356	539,797	236,275	51,004	2,129,908	21,044	124,500	502,128	59,560
71	PRINCETON UNIVERSITY	26,795	0	617	2,714	2,604	4,165	9	6,338	0	2,434	7,859	64
72	UNIVERSITY OF GEORGIA	26,712	12,744	66	483	51	2,716	440	4,681	331	375	4,437	388
73	CARNEGIE-MELLON UNIV	26,701	0	0	8,411	3,951	4,618	126	2,744	382	425	5,957	87
74	UNIV OF ILL MED CTR CHGO	26,116	0	0	0	200	0	173	25,524	0	0	219	0
75	CUNY MT SINAI SCH OF MED	25,880	0	0	4	87	0	31	25,031	0	0	472	255
76	ALBANY STATE COLLEGE	25,534	0	0	0	1,412	0	0	24	0	0	98	24,000
77	UNIV OF MD BALT PROF SCH	24,811	5	93	619	200	144	225	23,019	0	0	506	0
78	UNIV OF CAL IRVINE	24,664	108	0	2,238	2,578	2,336	124	13,261	0	248	3,573	198
79	VIRGINIA COMMONWLTH UNIV	24,616	3	0	144	3,826	147	543	19,326	0	72	425	130
80	WOODS HOLE OCNGRPHIC INST	24,171	0	0	8,111	0	1,192	75	0	570	102	14,121	0
	TOTAL 1ST 80 INSTITUTIONS	4,628,790	262,682	27,172	455,080	554,706	251,593	52,741	2,249,856	22,327	128,156	539,795	84,682
81	GEORGETOWN UNIVERSITY	23,773	86	16	2,035	2,388	2,271	455	15,706	0	30	743	43
82	SUNY AT BUFFALO	22,788	0	373	101	0	703	0	17,788	0	66	3,571	186
83	SUNY AT STONY BROOK	22,695	0	0	257	274	1,514	75	12,358	0	857	7,228	132
84	WASHINGTON STATE UNIV	22,570	7,070	125	719	5,131	454	638	4,063	689	180	2,076	1,425
85	EMORY UNIVERSITY	22,351	0	0	103	1,906	115	206	19,506	0	150	365	0
86	WAYNE STATE UNIVERSITY	22,261	0	0	865	5,542	412	54	12,884	0	76	2,134	294
87	IOWA ST U OF SCI & TECH	21,963	11,836	0	533	4,191	139	471	1,672	473	463	1,896	289
88	GEORGE WASHINGTON UNIV	21,740	105	35	2,960	4,011	875	526	11,001	0	1,188	1,020	19
89	UNIV OF ALASKA FAIRBANKS	21,687	2,162	0	8,447	2,206	1,079	465	240	534	1,187	5,367	0
90	ROCKEFELLER UNIVERSITY	21,484	105	0	142	43	732	0	17,927	0	107	2,428	0
	TOTAL 1ST 90 INSTITUTIONS	4,852,102	284,046	27,721	471,242	580,398	259,887	55,631	2,363,001	24,023	132,460	566,623	87,070
91	UNIV OF TEX CANCER CENTER	21,393	0	0	0	0	0	0	21,146	0	0	247	0
92	BROWN UNIVERSITY	21,102	0	44	1,434	2,830	1,936	0	7,518	25	709	6,506	100
93	UNIV OF VT & ST AGRIC COL	20,518	2,679	0	70	5,100	268	130	11,545	110	100	516	0
94	SYRACUSE UNIVERSITY	19,252	259	64	3,541	8,114	312	116	3,993	135	130	2,580	8
95	UNIV OF RHODE ISLAND	19,092	1,846	4,040	1,119	4,104	201	1,420	1,609	130	75	4,487	61
96	AUBURN UNIVERSITY	18,793	10,565	164	546	5,239	464	307	666	336	148	189	169
97	NEW MEXICO STATE UNIV	18,679	3,750	0	3,612	5,429	1,745	0	1,022	569	1,579	885	88
98	UNIVERSITY OF OREGON MAIN	18,296	130	0	282	8,716	303	533	4,821	0	220	2,986	305
99	TUFTS UNIVERSITY	18,227	700	0	238	1,640	455	24	14,523	1	153	493	0
100	OKLAHOMA STATE UNIVERSITY	18,211	7,346	0	1,971	3,855	284	374	959	259	1,821	1,278	64
	TOTAL 1ST 100 INSTITUTIONS	5,045,665	311,321	32,033	484,055	625,425	265,855	58,535	2,430,803	25,588	137,395	586,790	87,865

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-15. -- FEDERAL OBLIGATIONS FOR ACADEMIC SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOT	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	4,824,948	444,069	51,229	555,919	60,987	309,55[illegible]	81,261	2,281,133	42,448	171,154	726,332	100,864
1	JOHNS HOPKINS UNIVERSITY	251,119	326	347	163,490	512	3,750	1,497	74,549	100	1,279	4,617	657
2	MASS INST OF TECHNOLOGY	160,123	280	2,190	26,859	396	55,857	1,203	28,526	538	10,024	32,983	1,267
3	STANFORD UNIVERSITY	114,661	305	71	19,567	698	4,923	825	53,192	482	7,530	26,459	609
4	UNIVERSITY OF WASHINGTON	108,950	761	4,101	13,249	2,618	4,698	293	64,677	670	2,252	14,936	695
5	UNIV OF CAL SAN DIEGO	98,224	25	75	11,703	239	1,341	169	38,703	40	9,668	36,261	0
6	UNIV OF CAL LOS ANGELES	97,198	431	143	4,650	1,525	11,937	764	63,786	87	2,729	10,867	279
7	HARVARD UNIVERSITY	97,193	400	303	6,007	259	2,936	1,834	66,954	99	4,210	13,832	359
8	UNIV OF WIS-MADISON	93,996	11,036	75	3,797	2,794	7,668	1,179	46,486	332	4,176	16,182	271
9	CORNELL UNIVERSITY	85,482	14,307	18	4,204	355	2,642	1,292	35,404	553	2,161	26,821	1,725
10	COLUMBIA UNIV MAIN DIV	88,579	0	534	5,250	393	4,151	188	53,879	0	2,070	16,026	6,088
	TOTAL 1ST 10 INSTITUTIONS	1,199,525	27,871	7,857	258,776	9,789	99,903	9,244	526,156	2,901	46,099	198,984	11,945
11	UNIVERSITY OF MINNESOTA	87,659	11,638	627	1,362	1,918	3,198	1,818	54,126	557	1,801	10,346	266
12	UNIVERSITY OF MICHIGAN	79,071	298	2,470	3,051	1,265	4,438	2,363	45,225	0	4,238	12,689	3,034
13	YALE UNIVERSITY	78,346	130	50	3,840	210	5,449	84	59,408	0	337	8,838	0
14	UNIV OF PENNSYLVANIA	77,758	135	226	5,232	516	2,144	349	57,253	15	237	9,724	1,927
15	UNIV OF CAL SAN FRANCISCO	69,704	0	0	330	451	3,700	0	63,043	0	414	1,766	0
16	UNIV OF ILL URBANA	61,140	12,909	23	6,828	2,167	5,949	1,161	11,448	459	1,253	17,676	1,267
17	PENNSYLVANIA STATE UNIV	60,070	13,859	474	16,994	312	5,162	468	13,636	1,089	1,709	5,822	545
18	WASHINGTON UNIVERSITY	58,500	70	122	1,289	148	981	559	50,781	22	1,424	3,042	62
19	UNIVERSITY OF CHICAGO	58,042	135	80	643	590	2,729	0	38,592	0	4,603	10,570	100
20	UNIV OF CAL BERKELEY	57,635	1,841	98	7,890	1,169	1,768	761	19,926	739	4,557	18,126	760
	TOTAL 1ST 20 INSTITUTIONS	1,887,450	68,886	12,027	306,235	18,535	135,421	16,807	939,594	5,782	66,672	297,585	19,906
21	UNIV OF SOUTHERN CAL	50,592	0	195	11,567	28	1,030	587	29,923	275	1,585	5,221	181
22	DUKE UNIVERSITY	49,294	139	315	1,727	40	1,299	596	40,293	0	162	4,663	60
23	UNIVERSITY OF COLORADO	49,034	140	2,966	1,941	1,507	3,653	305	28,688	41	3,354	6,065	374
24	OHIO STATE UNIVERSITY	47,374	13,195	387	3,834	1,125	1,347	2,075	13,462	453	1,407	5,725	4,364
25	UNIVERSITY OF ROCHESTER	47,249	60	0	1,769	0	12,074	6	28,978	0	127	4,235	0
26	UNIV OF NC AT CHAPEL HILL	46,387	365	0	793	618	563	1,909	31,607	247	0	3,932	6,353
27	PURDUE UNIVERSITY	44,888	10,990	0	2,023	280	4,286	268	10,894	811	3,460	9,725	2,151
28	YESHIVA UNIVERSITY	44,574	0	0	95	155	0	0	43,209	0	0	1,115	0
29	UNIV OF CAL DAVIS	44,519	4,245	0	476	142	4,147	2,095	15,834	524	123	4,403	12,530
30	MICHIGAN STATE UNIVERSITY	42,885	11,958	0	1,022	1,879	7,078	1,401	10,872	700	403	7,180	392
	TOTAL 1ST 30 INSTITUTIONS	2,354,246	109,978	15,890	331,482	24,309	170,898	26,049	1,193,354	8,833	77,293	349,849	46,311
31	NEW YORK UNIVERSITY	42,878	105	75	1,876	451	2,969	850	31,161	41	651	4,689	10
32	UNIV OF TEXAS AT AUSTIN	42,701	176	0	15,175	42	6,333	277	8,264	277	3,851	8,126	180
33	TEXAS A & M UNIVERSITY	39,523	18,876	453	2,621	0	1,657	4,395	3,018	644	1,844	5,627	388
34	CALIFORNIA INST OF TECH	37,980	8	231	5,640	0	3,643	323	8,726	646	5,446	13,240	77
35	UNIVERSITY OF ARIZONA	37,788	4,156	427	4,331	362	1,443	561	13,906	883	3,503	6,740	1,476
36	UNIVERSITY OF IOWA	37,756	0	0	1,190	507	298	715	28,762	0	3,615	2,669	0
37	UNIVERSITY OF PITTSBURGH	35,365	105	130	2,423	267	1,590	901	24,101	281	1,214	4,201	152
38	CASE WESTERN RESERVE UNIV	34,208	0	242	2,539	344	1,078	14	24,225	0	1,912	3,772	82
39	NORTHWESTERN UNIVERSITY	34,193	100	165	3,297	1,687	1,465	0	17,712	43	222	7,497	2,005
40	UNIVERSITY OF UTAH	34,158	62	0	1,426	262	3,949	200	21,922	697	918	4,536	186
	TOTAL 1ST 40 INSTITUTIONS	2,730,796	133,566	17,613	372,000	28,231	195,323	34,285	1,375,151	12,345	100,469	410,946	50,867
41	OREGON STATE UNIVERSITY	33,542	8,002	4,209	2,399	0	1,104	1,444	5,792	333	800	8,481	978
42	BAYLOR COL OF MEDICINE	33,279	792	72	206	2,551	0	382	28,793	0	257	226	0
43	UNIVERSITY OF MIAMI	32,868	0	50	2,303	98	872	1,933	18,825	10	500	8,267	10
44	UNIVERSITY OF FLORIDA	32,359	9,572	98	2,103	322	945	1,345	11,730	262	754	4,490	738
45	UNIV ALABAMA BIRMINGHAM	30,153	0	0	168	573	0	0	28,467	0	65	880	0
46	UNIV OF MD COLLEGE PARK	30,129	6,205	633	4,558	283	4,101	599	1,681	214	4,047	7,569	239
47	GEORGIA INSTITUTE OF TECH	29,419	12	160	19,929	239	1,579	139	1,807	516	1,382	3,135	521
48	INDIANA UNIVERSITY	29,075	129	115	908	596	1,169	107	16,887	17	283	8,466	398
49	U TENNESSEE KNOXVILLE	28,996	10,992	50	1,722	58	9,785	92	4,075	49	670	1,461	42
50	VANDERBILT UNIVERSITY	28,907	0	0	136	191	335	165	25,763	97	101	1,946	173
	TOTAL 1ST 50 INSTITUTIONS	3,039,523	169,270	23,000	406,432	33,142	215,213	40,491	1,518,971	13,843	109,328	455,867	53,966

SEE FOOTNOTES AT END OF TABLE.

TABLE B-15. — FEDERAL OBLIGATIONS FOR ACADEMIC SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	BOSTON UNIVERSITY	27,407	0	39	2,049	357	187	84	22,312	0	331	1,948	100
52	UNIV OF HAWAII-MANOA	27,049	1,861	0	2,904	0	5,106	546	6,929	338	4,182	5,183	0
53	COLORADO STATE UNIVERSITY	26,565	6,702	240	2,646	0	1,379	1,795	6,438	1,098	1,162	5,011	94
54	UNIVERSITY OF VIRGINIA	26,385	150	55	1,418	1,885	2,411	78	15,705	70	481	3,756	376
55	UNIVERSITY OF GEORGIA	26,201	12,709	66	483	0	2,716	440	4,259	328	375	4,437	388
56	N C STATE UNIV AT RALEIGH	26,096	15,479	55	911	0	1,602	1,422	2,458	869	580	2,720	0
57	LOUISIANA STATE UNIV	25,469	8,351	1,902	1,111	0	1,599	280	10,138	493	212	1,383	0
58	U TEX HLTH SCI CTR DALLAS	24,734	0	0	0	0	0	0	24,461	0	41	232	0
59	UNIV OF MISSOURI COLUMBIA	24,570	11,900	85	871	194	354	642	8,066	241	398	1,819	0
60	PRINCETON UNIVERSITY	24,216	0	617	2,714	25	4,165	0	6,338	0	2,434	7,859	64
	TOTAL 1ST 60 INSTITUTIONS	3,298,215	226,422	26,059	421,539	35,603	234,732	45,778	1,626,075	17,280	119,524	490,215	54,988
61	WOODS HOLE OCNGRPHIC INST	24,171	0	0	8,111	0	1,192	75	0	570	102	14,121	0
62	ALBANY STATE COLLEGE	24,103	0	0	0	0	0	0	5	0	0	98	24,000
63	VA POLYTECH INST & ST U	23,474	9,806	39	2,287	251	2,505	564	1,300	911	2,371	3,086	354
64	UNIVERSITY OF KANSAS	23,309	194	89	597	2,066	283	5	16,546	0	1,467	1,691	371
65	UNIVERSITY OF CONNECTICUT	23,137	2,453	0	908	0	580	155	16,007	242	703	2,085	4
66	CUNY MT SINAI SCH OF MED	23,021	0	0	4	0	0	31	22,259	0	0	472	255
67	CARNEGIE-MELLON UNIV	22,964	0	0	8,411	224	4,608	126	2,744	382	425	5,957	87
68	UNIVERSITY OF KENTUCKY	21,972	11,625	103	338	251	585	422	5,694	1,018	437	1,361	138
69	ROCKEFELLER UNIVERSITY	21,484	105	0	142	43	732	0	17,927	0	107	2,428	0
70	UNIV OF TEX CANCER CENTER	21,393	0	0	0	0	0	0	21,146	0	0	247	0
	TOTAL 1ST 70 INSTITUTIONS	3,527,243	250,605	26,290	442,337	38,438	245,217	47,156	1,729,703	20,403	125,136	521,761	80,197
71	UNIVERSITY OF CINCINNATI	21,168	140	0	934	59	281	2,509	15,059	21	620	1,545	0
72	SUNY AT STONY BROOK	20,550	0	0	257	0	1,470	75	10,531	0	857	7,228	132
73	UNIVERSITY OF NEW MEXICO	20,141	80	77	5,848	592	1,926	3	9,560	9	522	1,524	0
74	RUTGERS THE ST UNIV OF NJ	19,956	5,248	26	740	193	307	231	7,853	162	113	4,556	527
75	UNIV OF CAL IRVINE	19,811	108	0	2,238	0	2,336	124	10,986	0	248	3,573	198
76	SUNY AT BUFFALO	19,629	0	373	101	0	703	0	14,629	0	66	3,571	186
77	UNIV OF ALASKA FAIRBANKS	19,337	2,084	0	8,447	17	1,079	465	240	452	1,187	5,367	0
78	UNIV OF MD BALT PROF SCH	17,935	5	93	619	0	144	225	16,343	0	0	506	0
79	UNIV OF MASS AT AMHERST	17,819	4,566	65	1,748	84	469	563	3,211	265	526	6,322	0
80	VIRGINIA COMMONHLTH UNIV	17,210	3	0	144	106	122	543	15,665	0	72	425	130
	TOTAL 1ST 80 INSTITUTIONS	3,720,799	262,838	26,924	463,413	39,489	254,054	51,894	1,833,780	21,312	129,347	556,378	81,370
81	EMORY UNIVERSITY	17,158	0	0	103	1,118	115	206	15,101	0	150	365	0
82	BROWN UNIVERSITY	17,098	0	44	1,434	233	1,936	0	6,111	25	709	6,506	100
83	TEMPLE UNIVERSITY	17,087	51	0	110	758	165	173	14,315	5	25	1,300	185
84	IOWA ST U OF SCI & TECH	16,992	11,215	0	533	201	109	471	1,452	363	463	1,896	289
85	WASHINGTON STATE UNIV	16,799	7,050	125	719	27	454	638	3,416	689	180	2,076	1,425
86	UNIVERSITY OF DAYTON	15,620	0	0	14,143	0	373	317	64	0	417	306	0
87	UNIV OF RHODE ISLAND	14,550	1,046	4,040	1,119	20	178	1,420	1,177	127	75	4,487	61
88	GEORGETOWN UNIVERSITY	14,389	86	16	2,035	0	2,271	455	8,710	0	30	743	43
89	GEORGE WASHINGTON UNIV	14,326	101	35	2,960	1,083	875	362	6,683	0	1,188	1,020	19
90	OKLAHOMA STATE UNIVERSITY	13,981	7,273	0	1,971	0	261	374	680	259	1,821	1,278	64
	TOTAL 1ST 90 INSTITUTIONS	3,878,799	290,460	31,184	488,540	42,929	260,791	56,310	1,891,489	22,780	134,405	576,355	83,556
91	UNIV OF VT & ST AGRIC COL	13,908	2,529	0	70	92	268	94	10,129	110	100	516	0
92	AUBURN UNIVERSITY	13,240	10,533	164	546	87	464	307	297	336	148	189	169
93	UNIV OF ILL MED CTR CHGO	13,222	0	0	0	0	0	173	12,830	0	0	219	0
94	NEW MEXICO STATE UNIV	13,213	3,350	0	3,612	390	1,745	0	995	569	1,579	885	88
95	WAYNE STATE UNIVERSITY	13,163	0	0	865	0	387	54	[illegible]	0	76	2,134	294
96	MISSISSIPPI STATE UNIV	12,764	10,797	0	264	76	334	378	171	451	433	155	5
97	WEST VIRGINIA UNIVERSITY	12,613	5,696	0	47	247	1,144	307	2,285	1,380	0	1,179	328
98	KANS ST U - AG & APP SCI	12,459	6,949	55	543	0	800	0	1,754	229	18	2,110	1
99	U TEX HLTH SCI CTR HOUSTN	12,451	0	0	52	0	102	760	11,040	0	36	461	0
100	UNIV OF NEBRASKA-LINCOLN	12,388	6,716	0	252	25	991	113	1,340	323	146	2,393	89
	TOTAL 1ST 100 INSTITUTIONS	4,008,220	337,030	31,403	494,791	43,846	267,026	58,496	1,941,683	25,878	136,941	586,596	84,530

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-16. — FEDERAL OBLIGATIONS FOR RESEARCH & DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	4,155,366	211,809	50,012	555,919	48,022	279,567	76,717	2,025,640	38,750	161,293	607,615	100,022
1	JOHNS HOPKINS UNIVERSITY	239,869	326	330	163,490	468	3,382	1,483	64,459	100	1,260	3,919	652
2	MASS INST OF TECHNOLOGY	141,011	280	2,134	26,859	124	49,138	934	25,163	538	9,904	24,670	1,267
3	STANFORD UNIVERSITY	104,539	305	71	19,567	455	4,743	816	48,069	482	7,160	22,272	599
4	UNIVERSITY OF WASHINGTON	100,567	761	4,083	13,249	2,551	4,565	293	57,727	510	2,202	13,931	695
5	UNIV OF CAL SAN DIEGO	90,703	25	75	11,703	239	1,293	169	32,752	40	9,668	34,739	0
6	UNIV OF CAL LOS ANGELES	87,073	431	143	4,650	1,500	8,976	764	57,459	87	2,715	10,169	179
7	HARVARD UNIVERSITY	83,997	400	303	6,007	174	2,359	1,772	57,987	99	4,079	10,458	359
8	COLUMBIA UNIV MAIN DIV	81,361	0	534	5,250	125	4,106	188	47,846	0	2,005	15,219	6,088
9	UNIV OF WIS-MADISON	80,460	5,201	0	3,797	2,660	7,270	1,068	41,549	275	4,136	14,233	271
10	CORNELL UNIVERSITY	74,761	5,956	18	4,204	14	2,571	1,282	31,391	506	2,161	24,933	1,725
	TOTAL 1ST 10 INSTITUTIONS	1,084,341	13,685	7,691	258,776	8,310	88,403	8,769	464,402	2,637	45,290	174,543	11,835
11	UNIVERSITY OF MINNESOTA	74,739	5,632	610	1,362	1,543	3,133	1,812	49,706	507	1,789	8,379	266
12	UNIVERSITY OF MICHIGAN	71,204	298	2,470	3,051	1,120	3,594	2,359	40,464	0	4,204	10,938	2,706
13	UNIV OF PENNSYLVANIA	70,843	135	226	5,232	423	2,064	349	51,129	15	237	9,106	1,927
14	YALE UNIVERSITY	67,970	130	39	3,840	0	5,128	84	51,423	0	319	7,007	0
15	UNIV OF CAL SAN FRANCISCO	62,581	0	0	330	451	3,250	0	56,756	0	404	1,390	0
16	WASHINGTON UNIVERSITY	52,512	70	50	1,289	0	981	559	45,298	22	1,424	2,803	16
17	UNIVERSITY OF CHICAGO	50,592	135	80	643	556	2,098	0	32,740	0	4,603	9,637	100
18	UNIV OF ILL URBANA	50,332	5,105	0	6,828	2,086	5,680	1,152	9,933	417	1,253	16,611	1,267
19	UNIV OF CAL BERKELEY	49,943	1,841	98	7,890	882	1,743	497	16,098	739	4,310	15,085	760
20	PENNSYLVANIA STATE UNIV	48,279	5,465	444	16,994	4	4,511	455	12,488	1,026	1,646	4,701	545
	TOTAL 1ST 20 INSTITUTIONS	1,683,336	32,496	11,708	306,235	15,375	120,585	16,036	830,437	5,363	65,479	260,200	19,422
21	UNIV OF SOUTHERN CAL	48,198	0	195	11,567	3	1,030	559	27,964	275	1,585	4,839	181
22	UNIVERSITY OF COLORADO	44,460	140	2,931	1,941	1,373	3,399	245	25,461	41	3,354	5,201	374
23	DUKE UNIVERSITY	42,531	139	315	1,727	40	1,220	596	34,759	0	162	3,513	60
24	UNIV OF CAL DAVIS	42,111	4,245	0	476	142	3,886	2,040	14,210	514	123	3,945	12,530
25	UNIV OF NC AT CHAPEL HILL	41,850	365	0	793	540	513	1,909	27,594	247	0	3,536	6,353
26	UNIVERSITY OF ROCHESTER	40,992	60	0	1,769	0	8,921	6	26,258	0	127	3,851	0
27	YESHIVA UNIVERSITY	40,252	0	0	95	155	0	0	39,056	0	0	946	0
28	UNIV OF TEXAS AT AUSTIN	40,223	176	0	15,175	42	5,397	222	7,784	277	3,851	7,119	180
29	NEW YORK UNIVERSITY	39,494	105	0	1,876	451	2,919	850	28,037	41	576	4,629	10
30	OHIO STATE UNIVERSITY	37,034	5,082	373	3,834	1,041	1,347	1,745	12,532	419	1,407	4,904	4,350
	TOTAL 1ST 30 INSTITUTIONS	2,100,481	42,808	15,522	345,488	19,162	149,217	24,208	1,074,092	7,177	76,664	302,683	43,460
31	PURDUE UNIVERSITY	36,487	4,720	0	2,023	112	4,154	268	10,214	600	3,457	8,936	2,001
32	UNIVERSITY OF IOWA	34,598	0	0	1,190	465	248	652	26,197	0	3,615	2,231	0
33	CALIFORNIA INST OF TECH	34,493	8	231	5,640	0	3,618	323	7,212	646	5,284	11,454	77
34	UNIVERSITY OF ARIZONA	33,283	2,419	427	4,331	15	1,443	549	12,714	862	3,399	5,648	1,476
35	UNIVERSITY OF PITTSBURGH	33,181	105	130	2,423	228	1,590	899	22,680	281	948	3,745	152
36	UNIVERSITY OF UTAH	31,828	62	0	1,426	0	3,639	198	20,450	697	918	4,252	186
37	BAYLOR COL OF MEDICINE	31,784	792	72	206	2,551	0	382	27,306	0	257	218	0
38	NORTHWESTERN UNIVERSITY	31,722	100	165	3,297	1,601	1,465	0	15,795	43	222	7,029	2,005
39	CASE WESTERN RESERVE UNIV	31,399	0	242	2,539	300	919	14	22,116	0	1,573	3,614	82
40	OREGON STATE UNIVERSITY	29,577	5,466	4,209	2,399	0	1,054	1,432	5,170	293	800	7,776	978
	TOTAL 1ST 40 INSTITUTIONS	2,428,833	56,480	20,998	370,962	24,434	167,349	28,925	1,243,946	10,599	97,137	357,586	50,417
41	MICHIGAN STATE UNIVERSITY	28,777	5,258	0	1,022	1,803	1,728	1,392	9,777	656	403	6,346	392
42	UNIVERSITY OF MIAMI	27,986	0	50	2,303	98	872	1,933	17,485	10	500	4,725	10
43	GEORGIA INSTITUTE OF TECH	27,833	12	85	19,929	0	1,579	139	1,650	319	1,382	2,217	521
44	TEXAS A & M UNIVERSITY	26,924	7,220	313	2,621	0	1,657	4,333	2,892	599	1,652	5,249	388
45	UNIV ALABAMA BIRMINGHAM	26,835	0	0	168	573	0	0	25,618	0	65	411	0
46	UNIV OF MD COLLEGE PARK	26,367	3,333	598	4,558	224	3,996	529	1,516	158	3,916	7,300	239
47	INDIANA UNIVERSITY	26,334	129	0	908	431	1,144	103	15,344	17	283	7,577	398
48	VANDERBILT UNIVERSITY	25,928	0	0	136	126	335	71	23,284	97	101	1,605	173
49	UNIVERSITY OF FLORIDA	25,134	4,894	98	2,103	153	945	1,125	10,375	221	737	3,745	738
50	BOSTON UNIVERSITY	24,909	0	39	2,049	195	187	84	20,275	0	298	1,682	100
	TOTAL 1ST 50 INSTITUTIONS	2,695,860	77,326	22,181	406,759	28,037	179,792	38,634	1,372,162	12,676	106,474	398,443	53,376

SEE FOOTNOTES AT END OF TABLE.

TABLE B-16. -- FEDERAL OBLIGATIONS FOR RESEARCH & DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	ALBANY STATE COLLEGE	24,024	0	0	0	0	0	0	0	0	0	24	24,000
52	UNIV OF HAWAII-MANOA	23,677	804	0	2,904	0	5,106	543	5,818	293	3,330	4,879	0
53	WOODS HOLE OCNGRPHIC INST	23,415	8	0	8,111	0	1,192	75	0	570	102	13,365	0
54	UNIVERSITY OF VIRGINIA	23,284	150	55	1,418	1,788	2,411	78	13,161	70	481	3,296	376
55	U TEX HLTH SCI CTR DALLAS	22,172	0	0	0	0	0	0	21,929	0	41	202	0
56	COLORADO STATE UNIVERSITY	21,926	4,221	240	2,646	0	1,379	1,299	5,720	1,043	1,152	4,163	63
57	CARNEGIE-MELLON UNIV	21,861	0	0	8,411	132	4,608	126	2,274	382	425	5,416	87
58	CUNY MT SINAI SCH OF MED	21,799	0	0	4	0	0	31	21,037	0	0	472	255
59	UNIVERSITY OF KANSAS	21,718	194	58	597	1,991	283	0	15,276	0	1,442	1,506	371
60	PRINCETON UNIVERSITY	21,423	0	617	2,714	0	3,924	0	5,021	0	2,381	6,702	64
	TOTAL 1ST 60 INSTITUTIONS	2,921,159	82,695	23,151	433,564	31,948	198,695	40,786	1,462,398	15,034	115,828	438,468	78,592
61	U TENNESSEE KNOXVILLE	20,572	3,796	50	1,722	50	9,519	92	3,360	49	659	1,233	42
62	UNIV OF TEX CANCER CENTER	20,345	0	0	0	0	0	0	20,098	0	0	247	0
63	ROCKEFELLER UNIVERSITY	19,511	105	0	142	43	732	0	16,330	0	107	2,052	0
64	UNIVERSITY OF CINCINNATI	19,422	140	0	934	0	281	2,243	13,810	21	545	1,448	0
65	LOUISIANA STATE UNIV	19,100	3,132	1,902	1,111	0	1,461	280	9,539	287	201	1,187	0
66	UNIVERSITY OF CONNECTICUT	18,911	775	0	908	0	580	154	14,267	242	246	1,735	4
67	UNIV OF CAL IRVINE	18,426	108	0	2,238	0	2,336	124	9,887	0	248	3,287	198
68	SUNY AT BUFFALO	18,265	0	373	101	0	703	0	13,575	0	66	3,261	186
69	SUNY AT STONY BROOK	18,240	0	0	257	0	1,470	75	9,585	0	857	5,864	132
70	UNIV OF ALASKA FAIRBANKS	17,908	1,267	0	8,447	15	1,079	465	140	414	1,187	4,894	0
	TOTAL 1ST 70 INSTITUTIONS	3,111,859	92,018	25,476	449,424	32,056	216,856	44,219	1,572,989	16,047	119,944	463,676	79,154
71	UNIVERSITY OF NEW MEXICO	17,862	80	77	5,848	441	1,926	0	8,068	9	260	1,153	0
72	UNIV OF MD BALT PROF SCH	17,171	5	74	619	0	144	225	15,613	0	0	491	0
73	UNIVERSITY OF GEORGIA	16,885	5,345	66	483	0	2,140	440	3,951	328	107	3,637	388
74	VA POLYTECH INST & ST U	16,711	3,946	39	2,287	47	2,491	548	1,220	700	2,179	2,900	354
75	UNIV OF MISSOURI COLUMBIA	16,380	5,352	85	871	76	354	635	6,887	225	286	1,609	0
76	RUTGERS THE ST UNIV OF NJ	16,130	2,554	26	740	7	307	132	7,279	107	113	4,338	527
77	N C STATE UNIV AT RALEIGH	16,059	5,962	55	911	0	1,602	1,362	2,207	832	580	2,548	0
78	EMORY UNIVERSITY	16,028	0	0	103	1,118	115	206	14,077	0	150	259	0
79	VIRGINIA COMMONWLTH UNIV	15,575	3	0	144	106	122	543	14,136	0	72	319	130
80	BROWN UNIVERSITY	15,334	0	44	1,434	0	1,730	0	5,537	25	698	5,766	100
	TOTAL 1ST 80 INSTITUTIONS	3,275,994	115,265	25,942	462,864	33,851	227,787	48,310	1,651,964	18,273	124,389	486,696	80,653
81	UNIVERSITY OF DAYTON	15,314	0	0	14,143	0	373	317	64	0	417	0	0
82	TEMPLE UNIVERSITY	15,217	51	0	110	632	165	173	12,983	5	25	888	185
83	UNIV OF MASS AT AMHERST	14,146	1,894	65	1,748	0	469	521	2,831	213	526	5,879	0
84	UNIVERSITY OF KENTUCKY	13,933	4,842	103	338	175	585	422	5,064	990	252	1,024	138
85	GEORGE WASHINGTON UNIV	13,608	101	30	2,960	1,083	875	289	6,207	0	1,188	856	19
86	GEORGETOWN UNIVERSITY	13,489	86	0	2,035	0	2,271	455	8,050	0	30	519	43
87	WASHINGTON STATE UNIV	13,162	4,081	125	719	0	416	638	2,996	666	155	1,941	1,425
88	UNIV OF RHODE ISLAND	12,907	918	4,040	1,119	20	178	1,418	1,040	73	75	3,965	61
89	UNIV OF VT & ST AGRIC COL	12,035	1,306	0	70	92	268	91	9,616	54	100	438	0
90	UNIV OF ILL MED CTR CHGO	12,017	0	0	0	0	0	173	11,625	0	0	219	0
	TOTAL 1ST 90 INSTITUTIONS	3,411,822	128,544	30,305	486,106	35,853	233,387	52,807	1,712,440	20,274	127,157	502,425	82,524
91	U TEX MED BRNCH GALVESTON	11,904	0	0	257	150	0	529	10,304	0	331	283	50
92	WAYNE STATE UNIVERSITY	11,900	0	0	865	0	387	54	8,202	0	76	2,022	294
93	U TEX HLTH SCI CTR HOUSTN	11,282	0	0	52	0	102	760	9,927	0	8	433	0
94	U TEX HLTH SCI CTR S ANTO	11,153	0	0	0	0	0	0	10,984	0	50	119	0
95	UNIV OF CAL SANTA BARBARA	10,946	37	0	1,328	110	812	761	2,631	0	581	4,686	0
96	NEW MEXICO STATE UNIV	10,484	1,529	0	3,612	333	1,715	0	574	491	1,544	598	88
97	SYRACUSE UNIVERSITY	10,263	246	32	3,541	340	312	115	2,927	128	130	2,484	8
98	IOWA ST U OF SCI & TECH	9,913	5,033	0	533	0	109	471	1,336	165	379	1,598	289
99	DARTMOUTH COLLEGE	9,814	26	0	342	0	104	84	7,617	0	240	1,261	140
100	TUFTS UNIVERSITY	9,812	700	0	238	0	455	7	7,857	0	153	402	0
	TOTAL 1ST 100 INSTITUTIONS	3,519,293	136,115	30,337	496,874	36,786	237,383	55,588	1,774,799	21,058	130,649	516,311	83,393

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-17. -- FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	223,086	0	0	0	12,965	0	4,469	187,631	1,440	2,796	13,785	0
1	HARVARD UNIVERSITY	9,213	0	0	0	85	0	62	7,800	0	0	1,266	0
2	YALE UNIVERSITY	7,956	0	0	0	210	0	0	7,429	0	0	317	0
3	JOHNS HOPKINS UNIVERSITY	6,816	0	0	0	44	0	14	6,592	0	19	147	0
4	STANFORD UNIVERSITY	6,718	0	0	0	243	0	9	4,700	0	330	1,436	0
5	UNIVERSITY OF WASHINGTON	6,576	0	0	0	67	0	0	5,940	160	0	409	0
6	UNIVERSITY OF CHICAGO	6,047	0	0	0	34	0	0	5,573	0	0	440	0
7	UNIV OF CAL SAN FRANCISCO	5,917	0	0	0	0	0	0	5,830	0	10	77	0
8	COLUMBIA UNIV MAIN DIV	5,896	0	0	0	268	0	0	5,504	0	0	124	0
9	UNIV OF PENNSYLVANIA	5,749	0	0	0	93	0	0	5,532	0	0	124	0
10	WASHINGTON UNIVERSITY	5,348	0	0	0	148	0	0	5,169	0	0	31	0
	TOTAL 1ST 10 INSTITUTIONS	66,236	0	0	0	1,192	0	85	60,069	160	359	4,371	0
11	DUKE UNIVERSITY	5,288	0	0	0	0	0	0	5,195	0	0	93	0
12	UNIV OF CAL LOS ANGELES	5,229	0	0	0	25	0	0	5,088	0	0	116	0
13	UNIV OF WIS-MADISON	5,213	0	0	0	134	0	111	4,505	0	0	463	0
14	MASS INST OF TECHNOLOGY	4,964	0	0	0	272	0	269	3,057	0	0	1,366	0
15	UNIV OF CAL BERKELEY	4,925	0	0	0	287	0	264	3,525	0	0	849	0
16	UNIVERSITY OF MICHIGAN	4,715	0	0	0	145	0	4	4,153	0	12	401	0
17	UNIV OF CAL SAN DIEGO	4,597	0	0	0	0	0	0	4,381	0	0	216	0
18	CORNELL UNIVERSITY	4,223	0	0	0	341	0	10	3,370	0	0	502	0
19	UNIVERSITY OF MINNESOTA	4,152	0	0	0	375	0	6	3,647	0	0	124	0
20	YESHIVA UNIVERSITY	3,986	0	0	0	0	0	0	3,963	0	0	23	0
	TOTAL 1ST 20 INSTITUTIONS	113,528	0	0	0	2,771	0	749	100,953	160	371	8,524	0
21	UNIV OF NC AT CHAPEL HILL	3,805	0	0	0	78	0	0	3,557	0	0	170	0
22	UNIVERSITY OF COLORADO	3,115	0	0	0	134	0	60	2,828	0	0	93	0
23	NEW YORK UNIVERSITY	2,903	0	0	0	0	0	0	2,797	0	75	31	0
24	UNIV ALABAMA BIRMINGHAM	2,462	0	0	0	0	0	0	2,454	0	0	8	0
25	UNIVERSITY OF VIRGINIA	2,415	0	0	0	97	0	0	2,241	0	0	77	0
26	UNIVERSITY OF ROCHESTER	2,412	0	0	0	0	0	0	2,404	0	0	8	0
27	VANDERBILT UNIVERSITY	2,363	0	0	0	65	0	94	2,189	0	0	15	0
28	UNIVERSITY OF IOWA	2,198	0	0	0	42	0	63	2,078	0	0	15	0
29	BOSTON UNIVERSITY	2,023	0	0	0	162	0	0	1,805	0	33	23	0
30	CASE WESTERN RESERVE UNIV	1,986	0	0	0	44	0	0	1,736	0	191	15	0
	TOTAL 1ST 30 INSTITUTIONS	139,210	0	0	0	3,393	0	966	125,042	160	670	8,979	0
31	U TEX HLTH SCI CTR DALLAS	1,846	0	0	0	0	0	0	1,831	0	0	15	0
32	PRINCETON UNIVERSITY	1,803	0	0	0	25	0	0	1,184	0	0	594	0
33	CALIFORNIA INST OF TECH	1,748	0	0	0	0	0	0	1,324	0	162	262	0
34	NORTHWESTERN UNIVERSITY	1,679	0	0	0	86	0	0	1,500	0	0	93	0
35	UNIV OF ILL URBANA	1,643	0	0	0	81	0	9	1,298	0	0	255	0
36	UNIV OF SOUTHERN CAL	1,550	0	0	0	25	0	28	1,482	0	0	15	0
37	ROCKEFELLER UNIVERSITY	1,476	0	0	0	0	0	0	1,407	0	0	69	0
38	UNIVERSITY OF CINCINNATI	1,425	0	0	0	59	0	266	1,017	0	75	8	0
39	INDIANA UNIVERSITY	1,408	0	0	0	165	0	4	1,200	0	0	39	0
40	UNIVERSITY OF FLORIDA	1,389	0	0	0	169	0	175	943	0	17	85	0
	TOTAL 1ST 40 INSTITUTIONS	155,177	0	0	0	4,003	0	1,446	138,2[illegible]	160	924	10,414	0
41	UNIV OF CAL DAVIS	1,388	0	0	0	0	0	55	1,256	0	0	77	0
42	UNIVERSITY OF UTAH	1,338	0	0	0	262	0	2	1,043	0	0	31	0
43	UNIVERSITY OF ARIZONA	1,318	0	0	0	347	0	12	784	0	75	100	0
44	BAYLOR COL OF MEDICINE	1,289	0	0	0	0	0	0	1,289	0	0	0	0
45	VIRGINIA COMMONWLTH UNIV	1,245	0	0	0	0	0	0	1,230	0	0	15	0
46	PENNSYLVANIA STATE UNIV	1,225	0	0	0	308	0	13	813	0	22	69	0
47	TEMPLE UNIVERSITY	1,215	0	0	0	126	0	0	1,081	0	0	8	0
48	HOWARD UNIVERSITY	1,195	0	0	0	84	0	9	664	0	244	194	0
49	UNIVERSITY OF CONNECTICUT	1,188	0	0	0	0	0	1	1,156	0	0	31	0
50	UNIVERSITY OF MIAMI	1,133	0	0	0	0	0	0	1,125	0	0	8	0
	TOTAL 1ST 50 INSTITUTIONS	167,711	0	0	0	5,130	0	1,540	148,669	160	1,265	10,947	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-17. -- FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	BRANDEIS UNIVERSITY	1,062	0	0	0	76	0	0	978	0	0	8	0
52	UNIV OF MISSOURI COLUMBIA	1,034	0	0	0	118	0	7	894	0	0	15	0
53	COLORADO STATE UNIVERSITY	1,031	0	0	0	0	0	496	517	0	10	8	0
54	UNIVERSITY OF PITTSBURGH	1,030	0	0	0	39	0	2	989	0	0	0	0
55	CUNY MT SINAI SCH OF MED	1,026	0	0	0	0	0	0	1,026	0	0	0	0
56	OHIO STATE UNIVERSITY	1,007	0	0	0	84	0	330	493	0	0	100	0
57	UNIVERSITY OF KANSAS	976	0	0	0	75	0	5	881	0	0	15	0
58	U TEX HLTH SCI CTR HOUSTN	900	0	0	0	0	0	0	857	0	28	15	0
59	MICHIGAN STATE UNIVERSITY	899	0	0	0	76	0	9	721	0	0	93	0
60	PURDUE UNIVERSITY	867	0	0	0	168	0	0	431	160	0	108	0
	TOTAL 1ST 60 INSTITUTIONS	177,543	0	0	0	5,766	0	2,389	156,456	320	1,303	11,309	0
61	UNIV OF CAL IRVINE	865	0	0	0	0	0	0	826	0	0	39	0
62	UNIV OF TEX CANCER CENTER	854	0	0	0	0	0	0	854	0	0	0	0
63	EMORY UNIVERSITY	724	0	0	0	0	0	0	716	0	0	8	0
64	UNIVERSITY OF OREGON MAIN	686	0	0	0	0	0	0	671	0	0	15	0
65	BROWN UNIVERSITY	672	0	0	0	233	0	0	374	0	11	54	0
66	UNIV OF HAWAII-MANOA	671	0	0	0	0	0	3	660	0	0	8	0
67	SUNY AT STONY BROOK	667	0	0	0	0	0	0	652	0	0	15	0
68	SUNY AT BUFFALO	652	0	0	0	0	0	0	644	0	0	8	0
69	WAYNE STATE UNIVERSITY	648	0	0	0	0	0	0	640	0	0	8	0
70	RUTGERS THE ST UNIV OF NJ	644	0	0	0	186	0	99	359	0	0	0	0
	TOTAL 1ST 70 INSTITUTIONS	184,626	0	0	0	6,185	0	2,491	162,852	320	1,314	11,464	0
71	U TENNESSEE KNOXVILLE	617	0	0	0	8	0	0	575	0	11	23	0
72	CUNY GRAD SCH & UNIV CTR	617	0	0	0	342	0	0	275	0	0	0	0
73	U TEX HLTH SCI CTR S ANTO	609	0	0	0	0	0	0	609	0	0	0	0
74	CARNEGIE-MELLON UNIV	577	0	0	0	92	0	0	354	0	0	131	0
75	UNIV OF ILL MED CTR CHGO	545	0	0	0	0	0	0	545	0	0	0	0
76	UNIVERSITY OF NEW MEXICO	532	0	0	0	151	0	3	358	0	12	8	0
77	UNIV OREGON HLTH SCI CTR	529	0	0	0	0	0	0	529	0	0	0	0
78	WEST VIRGINIA UNIVERSITY	527	0	0	0	157	0	82	280	0	0	8	0
79	ST LOUIS UNIVERSITY	513	0	0	0	37	0	0	468	0	0	8	0
80	IOWA ST U OF SCI & TECH	499	0	0	0	201	0	0	39	160	84	15	0
	TOTAL 1ST 80 INSTITUTIONS	190,191	0	0	0	7,173	0	2,576	166,884	480	1,421	11,657	0
81	GEORGIA INSTITUTE OF TECH	497	0	0	0	239	0	0	75	160	0	23	0
82	WAKE FOREST UNIVERSITY	476	0	0	0	19	0	0	457	0	0	0	0
83	ATLANTA UNIVERSITY	474	0	0	0	38	0	0	242	0	0	194	0
84	DARTMOUTH COLLEGE	454	0	0	0	0	0	0	454	0	0	0	0
85	UNIV OF MD BALT PROF SCH	452	0	0	0	0	0	0	452	0	0	0	0
86	UNIV TENN CTR HEALTH SCI	452	0	0	0	0	0	0	444	0	0	8	0
87	LOUISIANA STATE UNIV	451	0	0	0	0	0	0	272	160	11	8	0
88	UNIV OF TEXAS AT AUSTIN	447	0	0	0	0	0	55	307	0	0	85	0
89	CUNY HUNTER COLLEGE	442	0	0	0	0	0	0	442	0	0	0	0
90	THE UNIVERSITY OF ALABAMA	439	0	0	0	128	0	0	113	0	198	0	0
	TOTAL 1ST 90 INSTITUTIONS	194,775	0	0	0	7,597	0	2,631	170,142	800	1,630	11,975	0
91	OREGON STATE UNIVERSITY	430	0	0	0	0	0	12	395	0	0	23	0
92	THOMAS JEFFERSON UNIV	430	0	0	0	0	0	0	430	0	0	0	0
93	UNIVERSITY OF KENTUCKY	425	0	0	0	76	0	0	349	0	0	0	0
94	UNIV OF MASS AT AMHERST	422	0	0	0	84	0	42	265	0	0	31	0
95	ALBANY MEDICAL COLLEGE	420	0	0	0	0	0	0	420	0	0	0	0
96	VA POLYTECH INST & ST U	418	0	0	0	204	0	16	20	160	10	8	0
97	MED UNIV OF SO CAROLINA	418	0	0	0	0	0	0	410	0	0	8	0
98	UNIV OF OKLA HLTH SCI CTR	397	0	0	0	0	0	0	397	0	0	0	0
99	U MASS MED SCHL WORCESTER	396	0	0	0	0	0	0	396	0	0	0	0
100	UNIVERSITY OF NOTRE DAME	393	0	0	0	101	0	5	279	0	0	8	0
	TOTAL 1ST 100 INSTITUTIONS	198,924	0	0	0	8,062	0	2,706	173,503	960	1,640	12,053	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-18. — FEDERAL OBLIGATIONS FOR FACILITIES AND EQUIPMENT FOR INSTRUCTION IN THE SCIENCES AND ENGINEERING 1/ TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	29,964	0	0	0	0	932	75	0	0	0	28,957	0
1	UNIVERSITY OF MINNESOTA	1,379	0	0	0	0	0	0	0	0	0	1,379	0
2	MASS INST OF TECHNOLOGY	1,083	0	0	0	0	0	0	0	0	0	1,083	0
3	CALIFORNIA INST OF TECH	1,078	0	0	0	0	0	0	0	0	0	1,078	0
4	YALE UNIVERSITY	967	0	0	0	0	0	0	0	0	0	967	0
5	UNIVERSITY OF MICHIGAN	774	0	0	0	0	15	0	0	0	0	759	0
6	UNIV OF CAL SAN DIEGO	724	0	0	0	0	0	0	0	0	0	724	0
7	ARIZONA STATE UNIVERSITY	724	0	0	0	0	0	0	0	0	0	724	0
8	UNIVERSITY OF ARIZONA	619	0	0	0	0	0	0	0	0	0	619	0
9	HARVARD UNIVERSITY	557	0	0	0	0	0	0	0	0	0	557	0
10	UNIV OF CAL BERKELEY	483	0	0	0	0	0	0	0	0	0	483	0
	TOTAL 1ST 10 INSTITUTIONS	8,388	0	0	0	0	15	0	0	0	0	8,373	0
11	UNIVERSITY OF ROCHESTER	470	0	0	0	0	113	0	0	0	0	357	0
12	UNIV OF ILL URBANA	466	0	0	0	0	0	0	0	0	0	466	0
13	INDIANA UNIVERSITY	456	0	0	0	0	0	0	0	0	0	456	0
14	UNIV OF CAL LOS ANGELES	411	0	0	0	0	200	0	0	0	0	211	0
15	CORNELL UNIVERSITY	411	0	0	0	0	0	0	0	0	0	411	0
16	UNIVERSITY OF FLORIDA	411	0	0	0	0	0	45	0	0	0	366	0
17	UNIVERSITY OF COLORADO	391	0	0	0	0	0	0	0	0	0	391	0
18	UNIV OF WIS-MADISON	368	0	0	0	0	0	0	0	0	0	368	0
19	BROWN UNIVERSITY	362	0	0	0	0	16	0	0	0	0	346	0
20	COLORADO STATE UNIVERSITY	356	0	0	0	0	0	0	0	0	0	356	0
	TOTAL 1ST 20 INSTITUTIONS	12,490	0	0	0	0	344	45	0	0	0	12,101	0
21	UNIV OF CAL DAVIS	334	0	0	0	0	200	0	0	0	0	134	0
22	UNIV OF MASS AT AMHERST	304	0	0	0	0	0	0	0	0	0	304	0
23	UNIVERSITY OF VIRGINIA	299	0	0	0	0	0	0	0	0	0	299	0
24	OHIO STATE UNIVERSITY	298	0	0	0	0	0	0	0	0	0	298	0
25	UNIV OF CAL SAN FRANCISCO	290	0	0	0	0	100	0	0	0	0	190	0
26	UNIVERSITY OF GEORGIA	272	0	0	0	0	100	0	0	0	0	172	0
27	NORTHWESTERN UNIVERSITY	260	0	0	0	0	0	0	0	0	0	260	0
28	UNIVERSITY OF CONNECTICUT	260	0	0	0	0	0	0	0	0	0	260	0
29	UNIV OF SOUTH CAROLINA	256	0	0	0	0	0	0	0	0	0	256	0
30	PURDUE UNIVERSITY	243	0	0	0	0	0	0	0	0	0	243	0
	TOTAL 1ST 30 INSTITUTIONS	15,306	0	0	0	0	744	45	0	0	0	14,517	0
31	UNIV OF PENNSYLVANIA	241	0	0	0	0	0	0	0	0	0	241	0
32	MONTANA STATE UNIVERSITY	235	0	0	0	0	0	0	0	0	0	235	0
33	SUNY AT STONY BROOK	230	0	0	0	0	0	0	0	0	0	230	0
34	UNIV OF TEXAS AT AUSTIN	228	0	0	0	0	0	0	0	0	0	228	0
35	JOHNS HOPKINS UNIVERSITY	227	0	0	0	0	0	0	0	0	0	227	0
36	CARNEGIE-MELLON UNIV	220	0	0	0	0	0	0	0	0	0	220	0
37	UNIV OF NC AT CHAPEL HILL	213	0	0	0	0	0	0	0	0	0	213	0
38	SUNY AT BUFFALO	212	0	0	0	0	0	0	0	0	0	212	0
39	RUTGERS THE ST UNIV OF NJ	206	0	0	0	0	0	0	0	0	0	206	0
40	RICE UNIVERSITY	206	0	0	0	0	0	0	0	0	0	206	0
	TOTAL 1ST 40 INSTITUTIONS	17,524	0	0	0	0	744	45	0	0	0	16,735	0
41	UNIVERSITY OF UTAH	198	0	0	0	0	60	0	0	0	0	138	0
42	IOWA ST U OF SCI & TECH	197	0	0	0	0	0	0	0	0	0	197	0
43	PENNSYLVANIA STATE UNIV	194	0	0	0	0	0	0	0	0	0	194	0
44	UNIV OF NEBRASKA-LINCOLN	185	0	0	0	0	0	0	0	0	0	185	0
45	UNIV OF CAL IRVINE	179	0	0	0	0	0	0	0	0	0	179	0
46	ROCKEFELLER UNIVERSITY	175	0	0	0	0	0	0	0	0	0	175	0
47	U TENNESSEE KNOXVILLE	168	0	0	0	0	30	0	0	0	0	138	0
48	UNIV ALABAMA BIRMINGHAM	160	0	0	0	0	0	0	0	0	0	160	0
49	UNIV OF SOUTHERN CAL	160	0	0	0	0	0	0	0	0	0	160	0
50	DUKE UNIVERSITY	154	0	0	0	0	0	0	0	0	0	154	0
	TOTAL 1ST 50 INSTITUTIONS	19,294	0	0	0	0	834	45	0	0	0	18,415	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-18. — FEDERAL OBLIGATIONS FOR FACILITIES AND EQUIPMENT FOR INSTRUCTION IN THE SCIENCES AND ENGINEERING 1/ TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	TEMPLE UNIVERSITY	151	0	0	0	0	0	0	0	0	0	151	0
52	COLUMBIA UNIV MAIN DIV	150	0	0	0	0	0	0	0	0	0	150	0
53	WELLESLEY COLLEGE	148	0	0	0	0	0	0	0	0	0	148	0
54	UNIV OF ILL CHICAGO CIR	146	0	0	0	0	0	0	0	0	0	146	0
55	UNIVERSITY OF WYOMING	146	0	0	0	0	0	0	0	0	0	146	0
56	FLORIDA STATE UNIVERSITY	144	0	0	0	0	0	0	0	0	0	144	0
57	THE UNIVERSITY OF ALABAMA	143	0	0	0	0	0	0	0	0	0	143	0
58	KANS ST U - AG & APP SCI	140	0	0	0	0	0	0	0	0	0	140	0
59	SAN DIEGO STATE UNIV	139	0	0	0	0	0	0	0	0	0	139	0
60	LOUISIANA STATE UNIV	137	0	0	0	0	0	0	0	0	0	137	0
	TOTAL 1ST 60 INSTITUTIONS	20,738	0	0	0	0	834	45	0	0	0	19,859	0
61	DARTMOUTH COLLEGE	127	0	0	0	0	0	0	0	0	0	127	0
62	MICHIGAN STATE UNIVERSITY	127	0	0	0	0	30	0	0	0	0	97	0
63	MIAMI UNIVERSITY (OHIO)	120	0	0	0	0	0	0	0	0	0	120	0
64	WAKE FOREST UNIVERSITY	119	0	0	0	0	0	0	0	0	0	119	0
65	OREGON STATE UNIVERSITY	116	0	0	0	0	0	0	0	0	0	116	0
66	UNIVERSITY OF IOWA	114	0	0	0	0	0	0	0	0	0	114	0
67	VA POLYTECH INST & ST U	113	0	0	0	0	0	0	0	0	0	113	0
68	KENT STATE UNIVERSITY	112	0	0	0	0	0	0	0	0	0	112	0
69	UNIV OF SOUTH FLORIDA	110	0	0	0	0	0	30	0	0	0	80	0
70	MARQUETTE UNIVERSITY	109	0	0	0	0	0	0	0	0	0	109	0
	TOTAL 1ST 70 INSTITUTIONS	21,905	0	0	0	0	864	75	0	0	0	20,966	0
71	UNIV OF WIS-MILWAUKEE	101	0	0	0	0	0	0	0	0	0	101	0
72	UNIV OF MD COLLEGE PARK	100	0	0	0	0	0	0	0	0	0	100	0
73	UNIV OF MAINE ORONO	97	0	0	0	0	0	0	0	0	0	97	0
74	OLD DOMINION UNIVERSITY	96	0	0	0	0	0	0	0	0	0	96	0
75	DREXEL UNIVERSITY	94	0	0	0	0	0	0	0	0	0	94	0
76	NORTHEASTERN UNIVERSITY	92	0	0	0	0	0	0	0	0	0	92	0
77	N C STATE UNIV AT RALEIGH	91	0	0	0	0	0	0	0	0	0	91	0
78	GEORGETOWN UNIVERSITY	90	0	0	0	0	0	0	0	0	0	90	0
79	UNIVERSITY OF NEW MEXICO	90	0	0	0	0	0	0	0	0	0	90	0
80	UNIV OF NEW HAMPSHIRE	90	0	0	0	0	0	0	0	0	0	90	0
	TOTAL 1ST 80 INSTITUTIONS	22,846	0	0	0	0	864	75	0	0	0	21,907	0
81	FURMAN UNIVERSITY	89	0	0	0	0	0	0	0	0	0	89	0
82	NORTHERN ILLINOIS UNIV	88	0	0	0	0	0	0	0	0	0	88	0
83	UNIVERSITY OF NOTRE DAME	88	0	0	0	0	15	0	0	0	0	73	0
84	UNIVERSITY OF OREGON MAIN	88	0	0	0	0	0	0	0	0	0	88	0
85	UNIV OF MISSOURI COLUMBIA	87	0	0	0	0	0	0	0	0	0	87	0
86	UNIVERSITY OF KENTUCKY	87	0	0	0	0	0	0	0	0	0	87	0
87	OCCIDENTAL COLLEGE	86	0	0	0	0	0	0	0	0	0	86	0
88	UNIVERSITY OF KANSAS	85	0	0	0	0	0	0	0	0	0	85	0
89	RENSSELAER POLYTECH INST	85	0	0	0	0	0	0	0	0	0	85	0
90	UNIVERSITY OF PITTSBURGH	85	0	0	0	0	0	0	0	0	0	85	0
	TOTAL 1ST 90 INSTITUTIONS	23,714	0	0	0	0	879	75	0	0	0	22,760	0
91	OREGON GRADUATE CENTER	80	0	0	0	0	0	0	0	0	0	80	0
92	STANFORD UNIVERSITY	71	0	0	0	0	0	0	0	0	0	71	0
93	PRINCETON UNIVERSITY	69	0	0	0	0	0	0	0	0	0	69	0
94	MICHIGAN TECH UNIVERSITY	69	0	0	0	0	0	0	0	0	0	69	0
95	SOUTHERN ILL U-CARBONDALE	68	0	0	0	0	0	0	0	0	0	68	0
96	LEHIGH UNIVERSITY	65	0	0	0	0	0	0	0	0	0	65	0
97	UNIVERSITY OF DELAWARE	65	0	0	0	0	0	0	0	0	0	65	0
98	UNIV OF OKLAHOMA NORMAN	65	0	0	0	0	0	0	0	0	0	65	0
99	UNIVERSITY OF CINCINNATI	64	0	0	0	0	0	0	0	0	0	64	0
100	UNIV OF RHODE ISLAND	63	0	0	0	0	0	0	0	0	0	63	0
	TOTAL 1ST 100 INSTITUTIONS	24,393	0	0	0	0	879	75	0	0	0	23,439	0

1/ SEE TECHNICAL NOTES.

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-19. -- FEDERAL OBLIGATIONS FOR GENERAL SUPPORT FOR SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	91,541	0	0	0	0	5,638	0	60,116	2,258	0	23,155	374
1	UNIV OF P R-RIO PIEDRAS	3,844	0	0	0	0	0	0	898	0	0	2,946	0
2	HOWARD UNIVERSITY	1,642	0	0	0	0	30	0	1,612	0	0	0	0
3	UNIV OF CAL LOS ANGELES	1,547	0	0	0	0	523	0	786	0	0	238	0
4	UNIVERSITY OF ROCHESTER	1,449	0	0	0	0	1,133	0	316	0	0	0	0
5	MICHIGAN STATE UNIVERSITY	1,175	0	0	0	0	250	0	374	44	0	507	0
6	UNIVERSITY OF NEW MEXICO	1,166	0	0	0	0	0	0	1,094	0	0	72	0
7	UNIVERSITY OF MICHIGAN	1,074	0	0	0	0	98	0	608	0	0	40	328
8	PENNSYLVANIA STATE UNIV	1,063	0	0	0	0	91	0	335	63	0	574	0
9	CALIF ST UNIV LOS ANGELES	1,010	0	0	0	0	0	0	1,010	0	0	0	0
10	UNIV OF CAL BERKELEY	919	0	0	0	0	0	0	303	0	0	616	0
	TOTAL 1ST 10 INSTITUTIONS	14,889	0	0	0	0	2,125	0	7,336	107	0	4,993	328
11	UNIVERSITY OF CHICAGO	910	0	0	0	0	631	0	279	0	0	0	0
12	UNIVERSITY OF MINNESOTA	844	0	0	0	0	65	0	551	50	0	178	0
13	MEHARRY MEDICAL COLLEGE	828	0	0	0	0	0	0	828	0	0	0	0
14	JACKSON STATE UNIVERSITY	809	0	0	0	0	0	0	783	0	0	26	0
15	UNIV OF CAL SAN FRANCISCO	799	0	0	0	0	345	0	454	0	0	0	0
16	UNIVERSITY OF WASHINGTON	775	0	0	0	0	88	0	687	0	0	0	0
17	YALE UNIVERSITY	733	0	0	0	0	211	0	522	0	0	0	0
18	JOHNS HOPKINS UNIVERSITY	726	0	0	0	0	122	0	554	0	0	50	0
19	COLUMBIA UNIV MAIN DIV	721	0	0	0	0	45	0	529	0	0	147	0
20	UNIVERSITY OF PITTSBURGH	714	0	0	0	0	0	0	432	0	0	282	0
	TOTAL 1ST 20 INSTITUTIONS	22,748	0	0	0	0	3,632	0	12,955	157	0	5,676	328
21	UNIVERSITY OF IOWA	708	0	0	0	0	0	0	487	0	0	221	0
22	UNIVERSITY OF ARIZONA	698	0	0	0	0	0	0	408	21	0	269	0
23	UNIV OF PENNSYLVANIA	672	0	0	0	0	80	0	592	0	0	0	0
24	HARVARD UNIVERSITY	668	0	0	0	0	52	0	616	0	0	0	0
25	MASS INST OF TECHNOLOGY	663	0	0	0	0	0	0	190	0	0	473	0
26	NEW MEXICO STATE UNIV	662	0	0	0	0	0	0	339	78	0	245	0
27	UNIV ALABAMA BIRMINGHAM	645	0	0	0	0	0	0	395	0	0	250	0
28	TUSKEGEE INSTITUTE	622	0	0	0	0	0	0	622	0	0	0	0
29	UNIV OF CAL SANTA CRUZ	619	0	0	0	0	0	0	384	0	0	235	0
30	CASE WESTERN RESERVE UNIV	608	0	0	0	0	159	0	373	0	0	76	0
	TOTAL 1ST 30 INSTITUTIONS	29,313	0	0	0	0	3,923	0	17,361	256	0	7,445	328
31	UNIV OF CAL SAN DIEGO	605	0	0	0	0	0	0	605	0	0	0	0
32	UNIV OF WIS-MADISON	596	0	0	0	0	88	0	432	57	0	19	0
33	NC AG & TECH STATE UNIV	594	0	0	0	0	0	0	344	0	0	250	0
34	UNIVERSITY OF COLORADO	594	0	0	0	0	37	0	399	0	0	158	0
35	CORNELL UNIVERSITY	591	0	0	0	0	71	0	473	47	0	0	0
36	DREW POST-GRAD MED SCHOOL	586	0	0	0	0	0	0	586	0	0	0	0
37	UNIVERSITY OF CONNECTICUT	584	0	0	0	0	0	0	584	0	0	0	0
38	UNIV OF HAWAII-MANOA	580	0	0	0	0	0	0	451	45	0	84	0
39	STANFORD UNIVERSITY	573	0	0	0	0	105	0	384	0	0	84	0
40	PURDUE UNIVERSITY	564	0	0	0	0	0	0	249	51	0	264	0
	TOTAL 1ST 40 INSTITUTIONS	35,180	0	0	0	0	4,224	0	21,868	456	0	8,304	328
41	UNIVERSITY OF KENTUCKY	559	0	0	0	0	0	0	281	28	0	250	0
42	VANDERBILT UNIVERSITY	540	0	0	0	0	0	0	290	0	0	250	0
43	SOUTHERN U & A&M COLLEGE	520	0	0	0	0	0	0	520	0	0	0	0
44	WAYNE STATE UNIVERSITY	511	0	0	0	0	0	0	511	0	0	0	0
45	LOUISIANA STATE UNIV	511	0	0	0	0	138	0	327	46	0	0	0
46	COLORADO STATE UNIVERSITY	506	0	0	0	0	0	0	201	55	0	250	0
47	UNIV OF NC AT CHAPEL HILL	506	0	0	0	0	50	0	456	0	0	0	0
48	UNIVERSITY OF FLORIDA	505	0	0	0	0	0	0	354	41	0	110	0
49	UNIV OF ILL URBANA	503	0	0	0	0	119	0	217	42	0	125	0
50	CUNY HUNTER COLLEGE	495	0	0	0	0	0	0	495	0	0	0	0
	TOTAL 1ST 50 INSTITUTIONS	40,336	0	0	0	0	4,531	0	25,520	668	0	9,289	328

SEE FOOTNOTES AT END OF TABLE.

TABLE B-19. -- FEDERAL OBLIGATIONS FOR GENERAL SUPPORT FOR SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	CDH	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	OHIO STATE UNIVERSITY	471	0	0	0	0	0	0	437	34	0	0	0
52	TEXAS SOUTHERN UNIV	459	0	0	0	0	0	0	459	0	0	0	0
53	UNIV OF TEXAS AT EL PASO	457	0	0	0	0	0	0	457	0	0	0	0
54	BROWN UNIVERSITY	450	0	0	0	0	0	0	200	0	0	250	0
55	INDIANA UNIVERSITY	449	0	0	0	0	0	0	317	0	0	132	0
56	UNIVERSITY OF UTAH	429	0	0	0	0	0	0	429	0	0	0	0
57	WASHINGTON UNIVERSITY	425	0	0	0	0	0	0	314	0	0	65	44
58	UNIV OF CAL DAVIS	417	0	0	0	0	26	0	358	10	0	23	0
59	NORTHWESTERN UNIVERSITY	417	0	0	0	0	0	0	417	0	0	0	0
60	CHICAGO STATE UNIVERSITY	415	0	0	0	0	0	0	381	0	0	34	0
	TOTAL 1ST 60 INSTITUTIONS	44,725	0	0	0	0	4,557	0	29,289	712	0	9,793	374
61	SUNY AT BUFFALO	410	0	0	0	0	0	0	410	0	0	0	0
62	U OF HOUSTON CENTRAL CAM	409	0	0	0	0	0	0	66	0	0	343	0
63	XAVIER UNIVERSITY OF LA	404	0	0	0	0	0	0	354	0	0	50	0
64	UNIV OF SOUTHERN CAL	404	0	0	0	0	0	0	404	0	0	0	0
65	FLORIDA STATE UNIVERSITY	394	0	0	0	0	292	0	102	0	0	0	0
66	LINCOLN UNIVERSITY (PA)	394	0	0	0	0	0	0	144	0	0	250	0
67	UNIVERSITY OF KANSAS	389	0	0	0	0	0	0	389	0	0	0	0
68	U TEX MLTH SCI CTR DALLAS	380	0	0	0	0	0	0	380	0	0	0	0
69	DUKE UNIVERSITY	380	0	0	0	0	79	0	301	0	0	0	0
70	COL OF MED & DENT OF N J	368	0	0	0	0	0	0	368	0	0	0	0
	TOTAL 1ST 70 INSTITUTIONS	48,657	0	0	0	0	4,928	0	32,207	712	0	10,436	374
71	FLORIDA A & M UNIVERSITY	364	0	0	0	0	0	0	364	0	0	0	0
72	KANS ST U - AG & APP SCI	356	0	0	0	0	0	0	62	45	0	249	0
73	PAN AMERICAN UNIVERSITY	348	0	0	0	0	0	0	348	0	0	0	0
74	GEORGIA INSTITUTE OF TECH	346	0	0	0	0	0	0	82	37	0	227	0
75	INCARNATE WORD COLLEGE	346	0	0	0	0	0	0	326	0	0	20	0
76	UNIV OF TEXAS AT AUSTIN	341	0	0	0	0	36	0	173	0	0	132	0
77	EMORY UNIVERSITY	336	0	0	0	0	0	0	308	0	0	28	0
78	BOSTON UNIVERSITY	332	0	0	0	0	0	0	232	0	0	100	0
79	ALABAMA A & M UNIVERSITY	331	0	0	0	0	0	0	331	0	0	0	0
80	NEW YORK UNIVERSITY	327	0	0	0	0	0	0	327	0	0	0	0
	TOTAL 1ST 80 INSTITUTIONS	52,084	0	0	0	0	4,964	0	34,760	794	0	11,192	374
81	UNIV OF SOUTH CAROLINA	326	0	0	0	0	0	0	186	0	0	140	0
82	CAL ST U DOMINGUEZ HILLS	321	0	0	0	0	0	0	321	0	0	0	0
83	TENNESSEE STATE UNIV	321	0	0	0	0	0	0	321	0	0	0	0
84	DARTMOUTH COLLEGE	319	0	0	0	0	0	0	199	0	0	120	0
85	OREGON STATE UNIVERSITY	317	0	0	0	0	50	0	227	40	0	0	0
86	DELAWARE STATE COLLEGE	317	0	0	0	0	0	0	317	0	0	0	0
87	UNIV OF SOUTH FLORIDA	315	0	0	0	0	0	0	65	0	0	250	0
88	UNIV OF VT & ST AGRIC COL	304	0	0	0	0	0	0	221	56	0	27	0
89	UNIVERSITY OF VIRGINIA	303	0	0	0	0	0	0	303	0	0	0	0
90	SUNY COL AT OLD WESTBURY	303	0	0	0	0	0	0	303	0	0	0	0
	TOTAL 1ST 90 INSTITUTIONS	55,230	0	0	0	0	5,014	0	37,223	890	0	11,729	374
91	UNIV OF MISSOURI COLUMBIA	301	0	0	0	0	0	0	285	16	0	0	0
92	WINSTON-SALEM STATE UNIV	300	0	0	0	0	0	0	300	0	0	0	0
93	NORTH CAROLINA CNTRL UNIV	300	0	0	0	0	0	0	300	0	0	0	0
94	VIRGINIA COMMONWLTH UNIV	299	0	0	0	0	0	0	299	0	0	0	0
95	CUNY YORK COLLEGE	296	0	0	0	0	0	0	296	0	0	0	0
96	SUNY AT STONY BROOK	294	0	0	0	0	0	0	294	0	0	0	0
97	UNIVERSITY OF GEORGIA	294	0	0	0	0	174	0	120	0	0	0	0
98	SAN JOSE STATE UNIVERSITY	291	0	0	0	0	0	0	291	0	0	0	0
99	UNIVERSITY OF D C	286	0	0	0	0	0	0	210	76	0	0	0
100	PRINCETON UNIVERSITY	286	0	0	0	0	153	0	133	0	0	0	0
	TOTAL 1ST 100 INSTITUTIONS	58,177	0	0	0	0	5,341	0	39,751	982	0	11,729	374

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-20. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY DETAILED FIELD AND AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 1/
TOTAL, ALL FIELDS	4,155,366	211,809	50,012	555,919	48,022	279,567	76,717	2,025,640	38,750	161,293	607,615	100,022
PHYSICAL SCIENCES, TOTAL	496,521	10,082	2,325	65,093	0	120,898	5,018	55,707	444	66,107	169,367	1,480
ASTRONOMY	52,678	0	361	925	0	0	0	0	0	36,841	14,551	0
CHEMISTRY	160,062	10,008	535	19,124	0	15,424	3,862	52,017	339	4,147	54,339	267
PHYSICS	248,408	74	1,429	40,420	0	105,450	740	3,690	77	19,744	76,463	321
PHYSICAL SCIENCES, NEC	35,373	0	0	4,624	0	24	416	0	28	5,375	24,014	892
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	89,528	273	434	27,221	0	7,900	361	4,721	1,858	2,872	43,888	0
MATHEMATICS	53,908	168	80	16,912	0	5,512	250	4,721	175	1,344	24,746	0
COMPUTER SCIENCES	34,175	105	354	9,257	0	2,388	111	0	1,557	1,261	19,142	0
MATHEMATICAL/COMPUTER SCIENCES, NEC	1,445	0	0	1,052	0	0	0	0	126	267	0	0
ENVIRONMENTAL SCIENCES, TOTAL	377,266	1,607	38,892	52,969	0	57,116	18,148	0	16,160	45,875	140,235	6,264
ATMOSPHERIC SCIENCES	86,451	803	5,794	15,824	0	13	823	0	3,643	25,965	33,328	258
GEOLOGICAL SCIENCES	108,103	804	1,559	5,203	0	17,511	4,289	0	9,539	11,839	54,432	2,927
OCEANOGRAPHY	91,569	0	31,277	30,241	0	0	630	0	289	909	28,101	122
ENVIRONMENTAL SCIENCES, NEC	91,143	0	262	1,701	0	39,592	12,406	0	2,689	7,162	24,374	2,957
ENGINEERING, TOTAL	608,522	6,852	1,968	339,080	0	82,453	6,960	34,136	7,594	33,417	77,372	18,690
AERONAUTICAL	28,044	0	0	14,071	0	150	0	0	0	13,506	317	0
ASTRONAUTICAL	4,634	0	0	2,251	0	576	0	0	0	1,807	0	0
CHEMICAL	21,233	13	0	1,922	0	7,512	390	219	0	206	10,971	0
CIVIL	47,687	78	827	2,898	0	1,063	5,477	0	3,303	55	18,866	15,120
ELECTRICAL	85,930	1	429	59,411	0	4,739	0	14	415	4,490	16,390	41
MECHANICAL	42,308	30	137	6,980	0	22,219	0	502	0	3,062	9,378	0
METALLURGY & MATERIALS	62,049	0	290	11,308	0	25,792	0	270	3,301	5,681	15,407	0
ENGINEERING, NEC	316,637	6,730	285	240,239	0	20,402	1,093	33,131	575	4,610	6,043	3,529
LIFE SCIENCES, TOTAL	2,154,333	164,113	2,634	34,255	2,736	4,937	32,973	1,738,300	8,735	10,070	110,182	45,398
BIOLOGICAL	1,080,514	48,819	0	7,364	0	4,277	22,411	904,438	1,929	3,730	87,517	29
ENVIRONMENTAL BIOLOGY	13,137	1,396	2,279	1,420	0	0	1,455	195	5,482	410	0	500
AGRICULTURAL BIOLOGY	133,436	96,527	355	290	0	660	147	0	1,212	80	0	34,165
MEDICAL	885,871	17,371	0	24,028	2,736	0	6,192	821,865	112	2,504	1,098	9,965
LIFE SCIENCES, NEC	41,375	0	0	1,153	0	0	2,768	11,802	0	3,346	21,567	739
PSYCHOLOGY, TOTAL	86,045	0	0	9,703	0	0	270	64,777	432	807	9,910	146
BIOLOGICAL ASPECTS	27,965	0	0	18	0	0	270	22,518	96	97	4,966	0
SOCIAL ASPECTS	31,019	0	0	9,602	0	0	0	16,253	336	105	4,577	146
PSYCHOLOGY, NEC	27,061	0	0	83	0	0	0	26,006	0	605	367	0
SOCIAL SCIENCES, TOTAL	203,136	28,882	3,759	739	45,286	2,711	4,812	64,252	3,527	225	33,585	15,358
ANTHROPOLOGY	7,710	0	0	0	0	0	0	712	2,449	0	4,549	0
ECONOMICS	51,414	20,455	3,759	81	0	2,017	348	2,867	616	22	11,011	10,038
HISTORY	1,688	298	0	0	0	0	0	101	0	0	1,289	0
LINGUISTICS	2,863	0	0	0	0	0	0	815	0	0	2,048	0
POLITICAL SCIENCE	5,890	0	0	434	0	0	539	671	19	0	4,227	0
SOCIOLOGY	34,797	7,929	0	16	0	335	115	16,927	361	25	4,166	4,923
SOCIAL SCIENCES, NEC	98,774	0	0	208	45,286	359	3,810	42,159	82	178	6,295	397
OTHER SCIENCES, NEC	140,015	0	0	26,859	0	3,552	8,175	63,747	0	1,920	23,076	12,686

1/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-21. -- HHS OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY DETAILED FIELD AND HHS COMPONENT: FY 1980

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	NIH	HRA	HSA	ADAMHA	CDC	FDA	OHDS	HCFA	SSA	OHPRS	OTHER DHHS
TOTAL, ALL FIELDS	2,025,640	1,834,114	4,980	3,714	124,049	9,818	6,895	18,591	7,130	0	13,349	3,000
PHYSICAL SCIENCES, TOTAL	55,707	53,795	0	0	1,686	226	0	0	0	0	0	0
ASTRONOMY	0	0	0	0	0	0	0	0	0	0	0	0
CHEMISTRY	52,017	50,105	0	0	1,686	226	0	0	0	0	0	0
PHYSICS	3,690	3,690	0	0	0	0	0	0	0	0	0	0
PHYSICAL SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	4,721	4,372	0	0	273	76	0	0	0	0	0	0
MATHEMATICS	4,721	4,372	0	0	273	76	0	0	0	0	0	0
COMPUTER SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCI, NEC	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
ATMOSPHERIC SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
GEOLOGICAL SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
OCEANOGRAPHY	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
ENGINEERING, TOTAL	34,136	32,776	0	0	85	1,275	0	0	0	0	0	0
AERONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0
ASTRONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0
CHEMICAL	219	0	0	0	0	219	0	0	0	0	0	0
CIVIL	0	0	0	0	0	0	0	0	0	0	0	0
ELECTRICAL	14	0	0	0	0	14	0	0	0	0	0	0
MECHANICAL	502	0	0	0	0	502	0	0	0	0	0	0
METALLURGY & MATERIALS	270	0	0	0	0	270	0	0	0	0	0	0
ENGINEERING, NEC	33,131	32,776	0	0	85	270	0	0	0	0	0	0
LIFE SCIENCES, TOTAL	1,738,300	1,665,102	0	3,714	55,090	7,304	6,895	0	0	0	195	0
BIOLOGICAL	904,438	864,480	0	0	35,926	4,032	0	0	0	0	0	0
ENVIRONMENTAL BIOLOGY	195	111	0	0	84	0	0	0	0	0	0	0
AGRICULTURAL BIOLOGY	0	0	0	0	0	0	0	0	0	0	0	0
MEDICAL	821,865	800,511	0	3,714	7,401	3,149	6,895	0	0	0	195	0
LIFE SCIENCES, NEC	11,802	0	0	0	11,679	123	0	0	0	0	0	0
PSYCHOLOGY, TOTAL	64,777	25,152	0	0	38,896	729	0	0	0	0	0	0
BIOLOGICAL ASPECTS	22,518	0	0	0	21,864	654	0	0	0	0	0	0
SOCIAL ASPECTS	16,253	0	0	0	16,178	75	0	0	0	0	0	0
PSYCHOLOGY, NEC	26,006	25,152	0	0	854	0	0	0	0	0	0	0
SOCIAL SCIENCES, TOTAL	64,252	10,737	0	0	18,960	0	0	18,591	0	0	13,154	2,810
ANTHROPOLOGY	712	0	0	0	712	0	0	0	0	0	0	0
ECONOMICS	2,867	0	0	0	75	0	0	0	0	0	1,274	1,518
HISTORY	101	0	0	0	101	0	0	0	0	0	0	0
LINGUISTICS	815	0	0	0	815	0	0	0	0	0	0	0
POLITICAL SCIENCE	671	0	0	0	514	0	0	0	0	0	157	0
SOCIOLOGY	16,927	0	0	0	13,920	0	0	0	0	0	3,007	0
SOCIAL SCIENCES, NEC	42,159	10,737	0	0	2,823	0	0	18,591	0	0	8,716	1,292
OTHER SCIENCES, NEC	63,747	42,180	4,980	0	9,059	208	0	0	7,130	0	0	190

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-22. — DOD OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY DETAILED FIELD AND DOD COMPONENT: FY 1980

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	ARMY	NAVY	AIR FORCE	OTHER
TOTAL, ALL FIELDS	555,919	64,369	356,503	119,962	15,085
PHYSICAL SCIENCES, TOTAL	65,093	16,076	26,152	22,770	95
ASTRONOMY	925	0	444	481	0
CHEMISTRY	19,124	6,960	5,041	7,123	0
PHYSICS	40,420	8,680	18,193	13,452	95
PHYSICAL SCIENCES, NEC	4,624	436	2,474	1,714	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	27,221	9,194	7,302	9,392	1,333
MATHEMATICS	16,912	6,594	3,347	6,971	0
COMPUTER SCIENCES	9,257	2,600	2,903	2,421	1,333
MATHEMATICAL/COMPUTER SCIENCES, NEC	1,052	0	1,052	0	0
ENVIRONMENTAL SCIENCES, TOTAL	52,969	1,712	35,563	15,508	186
ATMOSPHERIC SCIENCES	15,824	1,237	2,004	12,630	53
GEOLOGICAL SCIENCES	5,203	544	2,761	1,898	0
OCEANOGRAPHY	30,241	0	30,059	49	133
ENVIRONMENTAL SCIENCES, NEC	1,701	31	739	931	0
ENGINEERING, TOTAL	339,080	24,186	247,300	63,578	4,016
AERONAUTICAL	14,071	1,263	1,477	11,331	0
ASTRONAUTICAL	2,251	0	0	2,251	0
CHEMICAL	1,922	577	148	777	420
CIVIL	2,898	88	2,413	156	241
ELECTRICAL	59,411	8,389	27,616	22,183	1,223
MECHANICAL	6,980	2,186	2,390	2,347	57
METALLURGY & MATERIALS	11,308	2,634	4,404	4,270	0
ENGINEERING, NEC	240,239	9,049	208,852	20,263	2,075
LIFE SCIENCES, TOTAL	34,255	12,427	15,139	6,169	520
BIOLOGICAL	7,364	1,590	2,491	3,283	0
ENVIRONMENTAL BIOLOGY	1,420	143	128	985	164
AGRICULTURAL BIOLOGY	290	192	0	98	0
MEDICAL	24,028	10,502	11,367	1,803	356
LIFE SCIENCES, NEC	1,153	0	1,153	0	0
PSYCHOLOGY, TOTAL	9,703	350	7,166	1,641	546
BIOLOGICAL ASPECTS	18	0	9	9	0
SOCIAL ASPECTS	9,602	267	7,157	1,632	546
PSYCHOLOGY, NEC	83	83	0	0	0
SOCIAL SCIENCES, TOTAL	739	0	642	97	0
ANTHROPOLOGY	0	0	0	0	0
ECONOMICS	81	0	0	81	0
HISTORY	0	0	0	0	0
LINGUISTICS	0	0	0	0	0
POLITICAL SCIENCE	434	0	434	0	0
SOCIOLOGY	16	0	0	16	0
SOCIAL SCIENCES, NEC	208	0	208	0	0
OTHER SCIENCES, NEC	26,859	424	17,239	807	8,389

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-23. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AREA OF SCIENCE/ENGINEERING: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATHEMATICS	ENVIRONMENTAL SCIENCES	ENGINEERING	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
	TOTAL, ALL INSTITUTIONS	4,155,366	496,521	89,528	377,266	608,522	2,154,333	86,045	203,136	140,015
1	JOHNS HOPKINS UNIVERSITY	239,869	3,805	293	4,590	164,578	60,275	1,147	2,116	3,065
2	MASS INST OF TECHNOLOGY	141,011	39,315	6,479	14,164	52,105	24,200	1,048	1,945	1,755
3	STANFORD UNIVERSITY	104,539	24,562	4,371	4,116	12,677	43,712	4,288	2,527	8,286
4	UNIVERSITY OF WASHINGTON	100,567	5,601	1,840	23,055	6,235	54,968	1,989	4,889	1,990
5	UNIV OF CAL SAN DIEGO	90,703	15,378	420	29,011	4,834	37,327	637	909	2,187
6	UNIV OF CAL LOS ANGELES	87,073	9,665	1,644	8,189	5,610	52,606	2,860	4,045	2,454
7	HARVARD UNIVERSITY	83,997	9,707	853	4,896	2,617	53,962	2,516	4,867	4,579
8	COLUMBIA UNIV MAIN DIV	81,361	9,536	921	12,813	2,529	49,383	1,548	3,366	1,265
9	UNIV OF WIS-MADISON	80,460	13,957	4,223	4,102	2,129	43,342	1,615	10,043	1,049
10	CORNELL UNIVERSITY	74,761	17,577	1,542	5,527	7,666	37,900	937	2,530	1,082
	TOTAL 1ST 10 INSTITUTIONS	1,084,341	149,103	22,586	110,463	260,980	457,675	18,585	37,237	27,712
11	UNIVERSITY OF MINNESOTA	74,739	6,453	1,165	1,973	5,330	50,254	1,845	4,098	3,621
12	UNIVERSITY OF MICHIGAN	71,204	7,444	1,355	5,980	6,332	34,534	3,167	9,920	2,472
13	UNIV OF PENNSYLVANIA	70,843	8,974	1,248	388	2,377	49,918	1,058	6,304	576
14	YALE UNIVERSITY	67,970	8,140	1,011	922	1,898	49,756	1,579	1,816	2,848
15	UNIV OF CAL SAN FRANCISCO	62,581	236	37	3,250	1,108	51,955	1,675	1,745	2,575
16	WASHINGTON UNIVERSITY	52,512	3,069	610	890	2,172	40,951	1,021	1,339	2,460
17	UNIVERSITY OF CHICAGO	50,592	8,868	853	5,126	1,354	30,799	967	1,997	628
18	UNIV OF ILL URBANA	50,332	12,597	1,751	2,257	10,884	15,117	1,604	4,328	1,794
19	UNIV OF CAL BERKELEY	49,943	11,608	2,507	2,456	7,391	18,366	3,010	3,812	793
20	PENNSYLVANIA STATE UNIV	48,279	6,011	680	4,149	19,330	15,935	519	1,580	75
	TOTAL 1ST 20 INSTITUTIONS	1,683,336	222,503	33,803	137,854	319,156	815,260	35,030	74,176	45,554
21	UNIV OF SOUTHERN CAL	48,198	7,496	2,710	2,935	5,720	25,417	1,132	1,053	1,735
22	UNIVERSITY OF COLORADO	44,460	7,634	509	5,706	1,235	23,475	1,619	2,825	1,457
23	DUKE UNIVERSITY	42,531	2,333	388	1,296	1,965	33,371	825	1,797	556
24	UNIV OF CAL DAVIS	42,111	1,563	101	3,466	1,881	21,459	132	593	12,916
25	UNIV OF NC AT CHAPEL HILL	41,850	2,496	558	3,271	559	30,313	924	3,009	720
26	UNIVERSITY OF ROCHESTER	40,992	10,360	441	1,525	1,864	23,552	1,030	587	1,633
27	YESHIVA UNIVERSITY	40,252	0	100	0	99	39,132	504	239	178
28	UNIV OF TEXAS AT AUSTIN	40,223	10,457	1,424	3,060	15,874	6,558	1,015	1,645	190
29	NEW YORK UNIVERSITY	39,494	3,393	3,000	320	917	27,492	1,314	1,438	1,620
30	OHIO STATE UNIVERSITY	37,034	4,515	1,040	1,740	5,484	17,004	651	5,911	689
	TOTAL 1ST 30 INSTITUTIONS	2,100,481	272,750	44,074	161,173	354,754	1,063,033	44,176	93,273	67,248
31	PURDUE UNIVERSITY	36,487	6,721	1,559	3,206	9,119	13,501	575	734	1,072
32	UNIVERSITY OF IOWA	34,598	3,317	461	1,504	1,514	22,785	857	2,091	2,069
33	CALIFORNIA INST OF TECH	34,493	15,202	689	3,374	6,858	7,334	148	468	420
34	UNIVERSITY OF ARIZONA	33,283	5,620	498	4,558	5,430	14,965	229	924	1,059
35	UNIVERSITY OF PITTSBURGH	33,181	4,042	1,079	1,414	4,428	18,176	1,915	1,394	733
36	UNIVERSITY OF UTAH	31,828	3,466	1,003	3,648	4,647	16,954	177	777	1,162
37	BAYLOR COL OF MEDICINE	31,784	254	0	223	118	28,030	262	2,551	341
38	NORTHWESTERN UNIVERSITY	31,722	5,501	1,461	441	4,173	16,460	220	2,411	1,055
39	CASE WESTERN RESERVE UNIV	31,399	3,734	83	520	5,432	20,622	297	501	210
40	OREGON STATE UNIVERSITY	29,577	1,471	383	12,709	1,088	12,956	38	840	92
	TOTAL 1ST 40 INSTITUTIONS	2,428,833	322,078	51,290	192,769	397,561	1,234,816	48,894	105,964	75,461
41	MICHIGAN STATE UNIVERSITY	28,777	3,005	262	512	1,392	16,348	109	4,378	2,771
42	UNIVERSITY OF MIAMI	27,986	306	58	6,857	577	16,237	1,480	1,119	1,352
43	GEORGIA INSTITUTE OF TECH	27,833	3,608	2,750	1,369	18,052	1,752	117	62	123
44	TEXAS A & M UNIVERSITY	26,924	3,341	648	8,537	3,257	8,705	197	1,492	747
45	UNIV ALABAMA BIRMINGHAM	26,835	326	21	0	0	25,604	0	380	504
46	UNIV OF MD COLLEGE PARK	26,367	10,285	2,092	3,710	3,322	4,810	483	1,149	516
47	INDIANA UNIVERSITY	26,334	7,462	543	590	87	14,975	515	1,073	1,089
48	VANDERBILT UNIVERSITY	25,928	1,376	95	134	536	22,219	341	828	399
49	UNIVERSITY OF FLORIDA	25,134	2,224	562	1,015	2,909	16,880	497	791	256
50	BOSTON UNIVERSITY	24,909	1,020	44	259	664	20,207	1,376	775	564
	TOTAL 1ST 50 INSTITUTIONS	2,695,860	355,031	58,365	215,752	428,357	1,382,553	54,009	118,011	83,782

SEE FOOTNOTES AT END OF TABLE.

TABLE B-23. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AREA OF SCIENCE/ENGINEERING: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATHE-MATICS	ENVIRON-MENTAL SCIENCES	ENGI-NEERING	LIFE SCIENCES	PSYCHOL-OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
51	ALBANY STATE COLLEGE	24,024	0	0	0	0	24,024	0	0	0
52	UNIV OF HAWAII-MANOA	23,677	4,561	351	10,025	765	7,048	90	541	296
53	WOODS HOLE OCNGRPHIC INST	23,415	20	0	20,577	2,159	659	0	0	0
54	UNIVERSITY OF VIRGINIA	23,284	2,855	320	2,063	1,997	12,887	335	2,496	331
55	U TEX HLTH SCI CTR DALLAS	22,172	96	0	0	35	21,536	287	0	218
56	COLORADO STATE UNIVERSITY	21,926	1,967	671	3,353	2,972	10,722	19	1,347	875
57	CARNEGIE-MELLON UNIV	21,861	3,325	1,651	1,039	11,830	1,927	607	876	606
58	CUNY MT SINAI SCH OF MED	21,799	348	0	0	0	20,793	293	255	110
59	UNIVERSITY OF KANSAS	21,718	1,253	186	1,154	1,388	13,712	1,381	2,538	106
60	PRINCETON UNIVERSITY	21,423	8,244	1,120	1,553	4,469	4,006	488	854	689
	TOTAL 1ST 60 INSTITUTIONS	2,921,159	377,700	62,664	255,516	453,972	1,499,867	57,509	126,918	87,013
61	U TENNESSEE KNOXVILLE	20,572	1,520	168	900	10,096	5,851	337	1,432	268
62	UNIV OF TEX CANCER CENTER	20,345	229	1,047	0	0	17,692	0	0	1,377
63	ROCKEFELLER UNIVERSITY	19,511	1,315	85	0	77	17,138	542	43	311
64	UNIVERSITY OF CINCINNATI	19,422	886	92	439	2,129	14,620	0	260	996
65	LOUISIANA STATE UNIV	19,100	1,684	214	2,578	572	13,359	45	569	79
66	UNIVERSITY OF CONNECTICUT	18,911	914	302	448	1,096	13,753	472	925	1,001
67	UNIV OF CAL IRVINE	18,426	4,497	260	317	1,636	9,016	456	324	1,920
68	SUNY AT BUFFALO	18,265	1,069	277	974	2,095	12,901	161	321	467
69	SUNY AT STONY BROOK	18,240	4,366	688	1,531	866	9,449	682	493	165
70	UNIV OF ALASKA FAIRBANKS	17,908	364	89	6,672	405	2,213	0	285	7,880
	TOTAL 1ST 70 INSTITUTIONS	3,111,859	394,544	65,886	269,375	472,944	1,615,859	60,204	131,570	101,477
71	UNIVERSITY OF NEW MEXICO	17,862	670	1,092	395	6,316	8,681	35	422	251
72	UNIV OF MD BALT PROF SCH	17,171	74	85	144	175	15,032	153	384	1,124
73	UNIVERSITY OF GEORGIA	16,885	1,129	317	1,867	462	11,301	277	1,115	417
74	VA POLYTECH INST & ST U	16,711	1,954	486	2,901	4,931	4,882	83	719	755
75	UNIV OF MISSOURI COLUMBIA	16,380	897	256	630	1,200	10,892	347	1,936	222
76	RUTGERS THE ST UNIV OF NJ	16,130	2,905	878	376	826	6,265	1,784	1,297	1,799
77	N C STATE UNIV AT RALEIGH	16,059	2,205	345	2,981	2,959	6,574	66	846	83
78	EMORY UNIVERSITY	16,028	623	16	69	206	13,416	546	941	211
79	VIRGINIA COMMONHLTH UNIV	15,575	430	36	0	192	13,512	88	742	575
80	BROWN UNIVERSITY	15,334	3,895	1,444	2,281	1,710	4,147	525	454	878
	TOTAL 1ST 80 INSTITUTIONS	3,275,994	409,326	70,841	281,019	491,921	1,710,561	64,108	140,426	107,792
81	UNIVERSITY OF DAYTON	15,314	757	155	313	13,641	184	249	15	0
82	TEMPLE UNIVERSITY	15,217	587	61	12	96	12,221	366	714	1,160
83	UNIV OF MASS AT AMHERST	14,146	3,853	665	582	1,969	5,220	618	741	498
84	UNIVERSITY OF KENTUCKY	13,933	817	458	782	1,174	8,918	24	1,305	455
85	GEORGE WASHINGTON UNIV	13,608	323	1,047	140	2,359	5,829	150	1,747	2,013
86	GEORGETOWN UNIVERSITY	13,489	1,213	10	0	1,006	9,306	309	133	1,512
87	WASHINGTON STATE UNIV	13,162	1,505	335	597	1,270	7,867	154	1,125	309
88	UNIV OF RHODE ISLAND	12,907	1,147	61	7,955	514	2,845	215	170	0
89	UNIV OF VT & ST AGRIC COL	12,035	759	10	130	231	9,166	294	1,313	132
90	UNIV OF ILL MED CTR CHGO	12,017	303	0	0	248	10,624	0	0	842
	TOTAL 1ST 90 INSTITUTIONS	3,411,822	420,590	73,643	291,530	514,429	1,782,741	66,487	147,689	114,713
91	U TEX MED BRNCH GALVESTON	11,904	523	0	205	125	10,325	64	447	215
92	WAYNE STATE UNIVERSITY	11,900	1,766	309	118	771	8,000	304	132	500
93	U TEX HLTH SCI CTR HOUSTN	11,282	0	167	84	18	10,274	71	512	156
94	U TEX HLTH SCI CTR S ANTO	11,153	43	0	0	0	10,470	434	102	104
95	UNIV OF CAL SANTA BARBARA	10,946	3,362	354	1,537	1,106	3,473	321	664	129
96	NEW MEXICO STATE UNIV	10,484	735	119	1,652	4,523	2,375	82	915	83
97	SYRACUSE UNIVERSITY	10,263	1,151	80	8	3,913	3,182	292	538	1,099
98	IOWA ST U OF SCI & TECH	9,913	833	223	612	994	5,520	149	1,275	307
99	DARTMOUTH COLLEGE	9,814	587	36	591	514	6,880	173	104	929
100	TUFTS UNIVERSITY	9,812	537	49	60	187	8,199	186	44	550
	TOTAL 1ST 100 INSTITUTIONS	3,519,293	430,127	74,980	296,397	526,580	1,851,439	68,563	152,422	118,785

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-24. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS, BY DETAILED FIELD AND AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	USDA	CON	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 1/
TOTAL, ALL FIELDS	223,086	0	0	0	12,965	0	4,469	187,631	1,440	2,796	13,785	0
PHYSICAL SCIENCES, TOTAL	4,691	0	0	0	0	0	11	1,785	0	122	2,773	0
ASTRONOMY	1,093	0	0	0	0	0	0	0	0	21	1,072	0
CHEMISTRY	2,498	0	0	0	0	0	11	1,512	0	18	957	0
PHYSICS	1,069	0	0	0	0	0	0	271	0	54	744	0
PHYSICAL SCIENCES, NEC	31	0	0	0	0	0	0	2	0	29	0	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	1,336	0	0	0	0	0	0	211	0	0	1,125	0
MATHEMATICS	1,334	0	0	0	0	0	0	211	0	0	1,123	0
COMPUTER SCIENCES	2	0	0	0	0	0	0	0	0	0	2	0
MATHEMATICAL/COMPUTER SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, TOTAL	1,326	0	0	0	0	0	712	0	0	71	543	0
ATMOSPHERIC SCIENCES	143	0	0	0	0	0	93	0	0	0	50	0
GEOLOGICAL SCIENCES	512	0	0	0	0	0	0	0	0	40	472	0
OCEANOGRAPHY	32	0	0	0	0	0	0	0	0	11	21	0
ENVIRONMENTAL SCIENCES, NEC	639	0	0	0	0	0	619	0	0	20	0	0
ENGINEERING, TOTAL	10,735	0	0	0	4,284	0	919	814	1,440	2,014	1,264	0
AERONAUTICAL	508	0	0	0	0	0	0	0	0	455	53	0
ASTRONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0
CHEMICAL	280	0	0	0	0	0	0	0	0	0	280	0
CIVIL	155	0	0	0	0	0	67	0	0	29	59	0
ELECTRICAL	459	0	0	0	0	0	0	0	0	0	459	0
MECHANICAL	771	0	0	0	0	0	490	0	0	16	265	0
METALLURGY & MATERIALS	4,285	0	0	0	4,284	0	0	0	0	0	1	0
ENGINEERING, NEC	4,277	0	0	0	0	0	362	814	1,440	1,514	147	0
LIFE SCIENCES, TOTAL	156,375	0	0	0	0	0	169	153,547	0	279	2,380	0
BIOLOGICAL	40,139	0	0	0	0	0	4	37,723	0	32	2,380	0
ENVIRONMENTAL BIOLOGY	104	0	0	0	0	0	94	0	0	10	0	0
AGRICULTURAL BIOLOGY	71	0	0	0	0	0	71	0	0	0	0	0
MEDICAL	115,852	0	0	0	0	0	0	115,824	0	28	0	0
LIFE SCIENCES, NEC	209	0	0	0	0	0	0	0	0	209	0	0
PSYCHOLOGY, TOTAL	8,204	0	0	0	0	0	0	7,374	0	0	830	0
BIOLOGICAL ASPECTS	188	0	0	0	0	0	0	188	0	0	0	0
SOCIAL ASPECTS	2,126	0	0	0	0	0	0	1,366	0	0	760	0
PSYCHOLOGY, NEC	5,890	0	0	0	0	0	0	5,820	0	0	70	0
SOCIAL SCIENCES, TOTAL	27,180	0	0	0	8,681	0	0	16,721	0	0	1,778	0
ANTHROPOLOGY	772	0	0	0	0	0	0	369	0	0	403	0
ECONOMICS	511	0	0	0	0	0	0	0	0	0	511	0
HISTORY	141	0	0	0	0	0	0	0	0	0	141	0
LINGUISTICS	155	0	0	0	0	0	0	0	0	0	155	0
POLITICAL SCIENCE	173	0	0	0	0	0	0	0	0	0	173	0
SOCIOLOGY	1,440	0	0	0	0	0	0	1,196	0	0	244	0
SOCIAL SCIENCES, NEC	23,988	0	0	0	8,681	0	0	15,156	0	0	151	0
OTHER SCIENCES, NEC	13,239	0	0	0	0	0	2,658	7,179	0	310	3,092	0

1/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-25. -- HHS OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS, BY DETAILED FIELD AND HHS COMPONENT: FY 1980

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	NIH	HRA	HSA	ADAMHA	CDC	FDA	OHDS	HCFA	SSA	OHPRS	OTHER DHHS
TOTAL, ALL FIELDS	187,631	158,992	0	0	18,202	57	0	10,380	0	0	0	0
PHYSICAL SCIENCES, TOTAL	1,785	1,785	0	0	0	0	0	0	0	0	0	0
ASTRONOMY	0	0	0	0	0	0	0	0	0	0	0	0
CHEMISTRY	1,512	1,512	0	0	0	0	0	0	0	0	0	0
PHYSICS	271	271	0	0	0	0	0	0	0	0	0	0
PHYSICAL SCIENCES, NEC	2	2	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	211	211	0	0	0	0	0	0	0	0	0	0
MATHEMATICS	211	211	0	0	0	0	0	0	0	0	0	0
COMPUTER SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
ATMOSPHERIC SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
GEOLOGICAL SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
OCEANOGRAPHY	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
ENGINEERING, TOTAL	814	814	0	0	0	0	0	0	0	0	0	0
AERONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0
ASTRONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0
CHEMICAL	0	0	0	0	0	0	0	0	0	0	0	0
CIVIL	0	0	0	0	0	0	0	0	0	0	0	0
ELECTRICAL	0	0	0	0	0	0	0	0	0	0	0	0
MECHANICAL	0	0	0	0	0	0	0	0	0	0	0	0
METALLURGY & MATERIALS	0	0	0	0	0	0	0	0	0	0	0	0
ENGINEERING, NEC	814	814	0	0	0	0	0	0	0	0	0	0
LIFE SCIENCES, TOTAL	153,547	148,067	0	0	5,423	57	0	0	0	0	0	0
BIOLOGICAL	37,723	32,300	0	0	5,423	0	0	0	0	0	0	0
ENVIRONMENTAL BIOLOGY	0	0	0	0	0	0	0	0	0	0	0	0
AGRICULTURAL BIOLOGY	0	0	0	0	0	0	0	0	0	0	0	0
MEDICAL	115,824	115,767	0	0	0	57	0	0	0	0	0	0
LIFE SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
PSYCHOLOGY, TOTAL	7,374	2,280	0	0	5,094	0	0	0	0	0	0	0
BIOLOGICAL ASPECTS	188	0	0	0	188	0	0	0	0	0	0	0
SOCIAL ASPECTS	1,366	0	0	0	1,366	0	0	0	0	0	0	0
PSYCHOLOGY, NEC	5,820	2,280	0	0	3,540	0	0	0	0	0	0	0
SOCIAL SCIENCES, TOTAL	16,721	1,168	0	0	6,370	0	0	9,183	0	0	0	0
ANTHROPOLOGY	369	0	0	0	369	0	0	0	0	0	0	0
ECONOMICS	0	0	0	0	0	0	0	0	0	0	0	0
HISTORY	0	0	0	0	0	0	0	0	0	0	0	0
LINGUISTICS	0	0	0	0	0	0	0	0	0	0	0	0
POLITICAL SCIENCE	0	0	0	0	0	0	0	0	0	0	0	0
SOCIOLOGY	1,196	0	0	0	1,196	0	0	0	0	0	0	0
SOCIAL SCIENCES, NEC	15,156	1,168	0	0	4,805	0	0	9,183	0	0	0	0
OTHER SCIENCES, NEC	7,179	4,667	0	0	1,315	0	0	1,197	0	0	0	0

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-26. -- FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AREA OF SCIENCE/ENGINEERING: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATHE-MATICS	ENVIRON-MENTAL SCIENCES	ENGI-NEERING	LIFE SCIENCES	PSYCHOL-OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
	TOTAL, ALL INSTITUTIONS	223,086	4,691	1,336	1,326	10,735	156,375	8,204	27,180	13,239
1	HARVARD UNIVERSITY	9,213	523	131	53	106	7,228	131	687	354
2	YALE UNIVERSITY	7,956	163	30	7	0	6,224	243	861	428
3	JOHNS HOPKINS UNIVERSITY	6,816	24	7	0	9	5,732	201	446	397
4	STANFORD UNIVERSITY	6,718	195	247	61	855	4,225	333	603	199
5	UNIVERSITY OF WASHINGTON	6,576	40	142	22	257	5,309	121	304	381
6	UNIVERSITY OF CHICAGO	6,047	168	69	37	0	5,258	41	455	19
7	UNIV OF CAL SAN FRANCISCO	5,917	21	0	0	0	5,027	20	752	97
8	COLUMBIA UNIV MAIN DIV	5,896	196	0	7	231	4,187	194	915	166
9	UNIV OF PENNSYLVANIA	5,749	47	0	0	14	5,192	80	385	31
10	WASHINGTON UNIVERSITY	5,348	4	0	0	7	4,992	62	167	116
	TOTAL 1ST 10 INSTITUTIONS	66,236	1,381	626	187	1,479	53,374	1,426	5,575	2,188
11	DUKE UNIVERSITY	5,288	20	0	0	149	4,377	56	525	161
12	UNIV OF CAL LOS ANGELES	5,229	61	7	7	14	3,978	422	451	289
13	UNIV OF WIS-MADISON	5,213	362	7	7	79	3,794	36	479	449
14	MASS INST OF TECHNOLOGY	4,964	380	162	60	473	2,850	264	413	362
15	UNIV OF CAL BERKELEY	4,925	537	84	98	414	2,686	265	534	307
16	UNIVERSITY OF MICHIGAN	4,715	32	63	35	98	3,008	292	902	285
17	UNIV OF CAL SAN DIEGO	4,597	29	7	30	150	4,064	165	152	0
18	CORNELL UNIVERSITY	4,223	225	44	7	91	3,183	158	309	206
19	UNIVERSITY OF MINNESOTA	4,152	13	0	0	140	3,010	597	386	6
20	YESHIVA UNIVERSITY	3,986	0	0	0	0	3,161	0	10	815
	TOTAL 1ST 20 INSTITUTIONS	113,528	3,040	1,000	431	2,087	87,485	3,681	9,736	5,068
21	UNIV OF NC AT CHAPEL HILL	3,805	21	7	0	0	3,266	368	92	51
22	UNIVERSITY OF COLORADO	3,115	45	0	75	84	2,782	52	63	14
23	NEW YORK UNIVERSITY	2,903	22	23	0	75	2,043	270	118	352
24	UNIV ALABAMA BIRMINGHAM	2,462	0	1	0	0	2,291	0	163	7
25	UNIVERSITY OF VIRGINIA	2,415	16	0	0	0	2,130	48	104	117
26	UNIVERSITY OF ROCHESTER	2,412	34	0	0	0	1,997	7	0	374
27	VANDERBILT UNIVERSITY	2,363	8	0	0	0	2,003	191	65	96
28	UNIVERSITY OF IOWA	2,198	19	0	63	0	1,980	51	52	33
29	BOSTON UNIVERSITY	2,023	1	0	0	33	1,646	117	226	0
30	CASE WESTERN RESERVE UNIV	1,986	1	0	0	249	1,538	58	140	0
	TOTAL 1ST 30 INSTITUTIONS	139,210	3,207	1,031	569	3,528	109,161	4,843	10,759	6,112
31	U TEX HLTH SCI CTR DALLAS	1,846	0	0	0	0	1,845	1	0	0
32	PRINCETON UNIVERSITY	1,803	213	100	23	29	1,168	25	126	119
33	CALIFORNIA INST OF TECH	1,748	218	7	30	184	1,309	0	0	0
34	NORTHWESTERN UNIVERSITY	1,679	23	0	7	50	1,136	205	213	45
35	UNIV OF ILL URBANA	1,643	77	23	0	99	691	311	272	170
36	UNIV OF SOUTHERN CAL	1,550	18	0	19	0	924	19	545	25
37	ROCKEFELLER UNIVERSITY	1,476	25	0	0	0	1,437	7	0	7
38	UNIVERSITY OF CINCINNATI	1,425	1	0	0	134	552	20	66	652
39	INDIANA UNIVERSITY	1,408	3	1	0	69	940	16	375	4
40	UNIVERSITY OF FLORIDA	1,389	3	0	0	201	848	35	297	5
	TOTAL 1ST 40 INSTITUTIONS	155,177	3,788	1,162	648	4,294	120,011	5,482	12,653	7,139
41	UNIV OF CAL DAVIS	1,388	36	0	47	0	1,002	20	7	276
42	UNIVERSITY OF UTAH	1,338	145	0	0	227	752	57	62	95
43	UNIVERSITY OF ARIZONA	1,318	9	0	15	285	689	18	244	58
44	BAYLOR COL OF MEDICINE	1,289	0	0	0	0	1,254	35	0	0
45	VIRGINIA COMMONWLTH UNIV	1,245	48	0	0	0	1,074	0	116	7
46	PENNSYLVANIA STATE UNIV	1,225	31	0	23	258	779	58	56	20
47	TEMPLE UNIVERSITY	1,215	1	0	0	0	802	0	412	0
48	HOWARD UNIVERSITY	1,195	2	0	0	54	444	0	84	611
49	UNIVERSITY OF CONNECTICUT	1,188	2	0	0	0	936	114	57	79
50	UNIVERSITY OF MIAMI	1,133	2	0	0	0	1,001	61	69	0
	TOTAL 1ST 50 INSTITUTIONS	167,711	4,064	1,162	733	5,118	128,744	5,845	13,760	8,285

SEE FOOTNOTES AT END OF TABLE.

TABLE B-26. -- FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AREA OF SCIENCE/ENGINEERING: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATHEMATICS	ENVIRONMENTAL SCIENCES	ENGINEERING	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
51	BRANDEIS UNIVERSITY	1,062	39	0	0	0	554	127	228	114
52	UNIV OF MISSOURI COLUMBIA	1,034	8	0	7	19	673	0	320	7
53	COLORADO STATE UNIVERSITY	1,031	50	0	7	490	478	0	0	6
54	UNIVERSITY OF PITTSBURGH	1,030	17	0	0	0	543	267	201	2
55	CUNY MT SINAI SCH OF MED	1,026	0	0	0	0	845	101	0	80
56	OHIO STATE UNIVERSITY	1,007	30	0	0	15	484	7	84	387
57	UNIVERSITY OF KANSAS	976	113	0	0	75	384	243	156	5
58	U TEX HLTH SCI CTR HOUSTN	900	0	0	0	0	879	3	18	0
59	MICHIGAN STATE UNIVERSITY	899	12	0	0	0	508	63	175	141
60	PURDUE UNIVERSITY	867	12	7	7	241	485	14	101	0
	TOTAL 1ST 60 INSTITUTIONS	177,543	4,345	1,159	754	5,958	134,577	6,670	15,043	9,027
61	UNIV OF CAL IRVINE	865	11	0	0	0	806	16	16	16
62	UNIV OF TEX CANCER CENTER	854	0	0	0	0	854	0	0	0
63	EMORY UNIVERSITY	724	19	7	0	0	698	0	0	0
64	UNIVERSITY OF OREGON MAIN	686	1	0	0	0	560	7	118	0
65	BROWN UNIVERSITY	672	6	7	0	18	313	2	320	6
66	UNIV OF HAWAII-MANOA	671	1	0	0	0	159	0	486	25
67	SUNY AT STONY BROOK	667	1	0	14	0	502	150	0	0
68	SUNY AT BUFFALO	652	1	0	0	0	624	9	18	0
69	WAYNE STATE UNIVERSITY	648	1	0	7	0	404	85	151	0
70	RUTGERS THE ST UNIV OF NJ	644	0	0	60	73	21	154	326	10
	TOTAL 1ST 70 INSTITUTIONS	184,626	4,386	1,183	835	6,049	139,518	7,093	16,478	9,084
71	U TENNESSEE KNOXVILLE	617	7	0	11	0	583	0	8	8
72	CUNY GRAD SCH & UNIV CTR	617	0	0	0	0	0	106	511	0
73	U TEX HLTH SCI CTR S ANTO	609	0	0	0	0	597	12	0	0
74	CARNEGIE-MELLON UNIV	577	2	84	0	141	37	0	313	0
75	UNIV OF ILL MED CTR CHGO	545	0	0	0	0	448	0	0	97
76	UNIVERSITY OF NEW MEXICO	532	1	0	0	12	313	45	158	3
77	UNIV OREGON HLTH SCI CTR	529	0	0	0	0	529	0	0	0
78	WEST VIRGINIA UNIVERSITY	527	1	0	0	217	190	0	90	29
79	ST LOUIS UNIVERSITY	513	0	1	0	0	424	51	37	0
80	IOWA ST U OF SCI & TECH	499	0	0	0	311	54	0	134	0
	TOTAL 1ST 80 INSTITUTIONS	190,191	4,397	1,268	846	6,730	142,693	7,307	17,729	9,221
81	GEORGIA INSTITUTE OF TECH	497	1	7	0	177	75	0	237	0
82	WAKE FOREST UNIVERSITY	476	0	0	0	0	457	0	19	0
83	ATLANTA UNIVERSITY	474	0	0	0	0	251	0	38	185
84	DARTMOUTH COLLEGE	454	0	0	0	0	286	0	168	0
85	UNIV OF MD BALT PROF SCH	452	0	0	0	0	122	18	312	0
86	UNIV TENN CTR HEALTH SCI	452	0	0	0	0	452	0	0	0
87	LOUISIANA STATE UNIV	451	0	0	11	160	280	0	0	0
88	UNIV OF TEXAS AT AUSTIN	447	12	0	46	7	283	58	19	22
89	CUNY HUNTER COLLEGE	442	0	0	0	0	106	0	336	0
90	THE UNIVERSITY OF ALABAMA	439	0	0	0	267	0	0	59	113
	TOTAL 1ST 90 INSTITUTIONS	194,775	4,410	1,275	903	7,341	145,005	7,383	18,917	9,541
91	OREGON STATE UNIVERSITY	430	1	15	0	0	160	0	133	121
92	THOMAS JEFFERSON UNIV	430	0	0	0	0	335	0	0	95
93	UNIVERSITY OF KENTUCKY	425	0	0	0	51	123	0	251	0
94	UNIV OF MASS AT AMHERST	422	7	7	0	0	154	52	110	52
95	ALBANY MEDICAL COLLEGE	420	0	0	0	0	314	0	0	106
96	VA POLYTECH INST & ST U	418	1	0	0	295	20	0	86	16
97	MED UNIV OF SO CAROLINA	418	0	0	0	0	418	0	0	0
98	UNIV OF OKLA HLTH SCI CTR	397	0	0	0	0	333	64	0	0
99	U MASS MED SCHL WORCESTER	396	0	0	0	0	244	0	152	0
100	UNIVERSITY OF NOTRE DAME	393	1	0	0	0	221	58	101	12
	TOTAL 1ST 100 INSTITUTIONS	198,924	4,420	1,297	903	7,687	147,327	7,597	19,750	9,943

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-27. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY HIGHEST DEGREE GRANTED IN THE SCIENCES AND ENGINEERING, TYPE OF CONTROL, AND AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

HIGHEST DEGREE GRANTED AND TYPE OF CONTROL	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 1/
TOTAL, ALL DEGREE LEVELS												
ALL INSTITUTIONS	8,319,815	448,384	51,850	555,919	2,832,052	312,205	83,148	2,985,828	45,776	171,154	726,332	107,167
PUBLIC	4,925,061	426,386	44,816	217,242	1,807,493	171,912	60,705	1,531,068	40,438	110,640	428,086	86,275
PRIVATE	3,394,754	21,998	7,034	338,677	1,024,559	140,293	22,443	1,454,760	5,338	60,514	298,246	20,892
DOCTORATE												
ALL INSTITUTIONS	6,[illegible]7,910	411,415	50,417	548,108	1,205,930	305,432	77,934	2,844,949	43,888	162,499	690,644	76,694
PUBLIC	[illegible],854,046	391,740	43,513	213,676	897,246	166,657	57,798	1,476,704	38,823	103,732	406,881	57,276
PRIVATE	[illegible],563,864	19,675	6,904	334,432	308,684	138,775	20,136	1,368,245	5,065	58,767	283,763	19,418
MASTER'S												
ALL INSTITUTIONS	683,598	22,644	1,198	4,455	528,283	2,919	3,901	90,760	1,177	6,594	18,907	2,760
PUBLIC	435,074	20,538	1,198	3,417	349,221	2,485	1,987	33,104	1,047	5,531	14,444	2,102
PRIVATE	248,524	2,106	0	1,038	179,062	434	1,914	57,656	130	1,063	4,463	658
BACHELOR'S												
ALL INSTITUTIONS	642,392	14,247	235	3,356	548,234	1,417	614	33,225	542	1,921	11,434	27,167
PUBLIC	186,032	14,032	105	149	133,124	358	342	7,402	404	1,303	2,081	26,732
PRIVATE	456,360	215	130	3,207	415,110	1,059	272	25,823	138	618	9,353	435
NO SCIENCE/ENGINEERING DEGREES												
ALL INSTITUTIONS	575,915	78	0	0	549,[illegible]05	2,437	699	16,894	169	140	5,347	546
PUBLIC	449,909	76	0	0	427,902	2,412	578	13,858	164	74	4,680	165
PRIVATE	126,006	2	0	0	121,703	25	121	3,036	5	66	667	381

1/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-28. — NUMBER OF UNIVERSITIES AND COLLEGES RECEIVING FEDERAL OBLIGATIONS, BY HIGHEST DEGREE GRANTED IN THE SCIENCES AND ENGINEERING, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

HIGHEST DEGREE GRANTED AND TYPE OF CONTROL	TOTAL OBLIGATIONS	ACADEMIC SCIENCE/ENGINEERING							NONSCIENCE ACTIVITIES
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG 1/	FELLOWSHIPS, TRAINEESHIPS, TRAINING GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG ACTIVITIES	
TOTAL, ALL DEGREE LEVELS									
ALL INSTITUTIONS	2,667	930	681	55	343	339	366	515	2,633
PUBLIC	1,317	505	407	35	186	220	226	309	1,296
PRIVATE	1,350	425	274	20	157	119	140	206	1,337
DOCTORATE									
ALL INSTITUTIONS	346	324	314	54	191	239	231	235	329
PUBLIC	211	209	204	34	124	160	145	164	199
PRIVATE	135	115	110	20	67	79	86	71	130
MASTER'S									
ALL INSTITUTIONS	316	225	173	1	79	48	51	130	313
PUBLIC	191	149	124	1	49	35	43	90	188
PRIVATE	125	76	49	0	30	13	8	40	125
BACHELOR'S									
ALL INSTITUTIONS	813	277	149	0	68	32	62	128	807
PUBLIC	123	65	43	0	9	9	19	39	121
PRIVATE	690	212	106	0	59	23	43	89	686
NO SCIENCE/ENGINEERING DEGREES									
ALL INSTITUTIONS	1,192	104	45	0	5	20	22	22	1,184
PUBLIC	792	82	36	0	4	16	19	16	788
PRIVATE	400	22	9	0	1	4	3	6	396

1/ SEE TECHNICAL NOTES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-29. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY HIGHEST DEGREE GRANTED IN THE SCIENCES AND ENGINEERING, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

(DOLLARS IN THOUSANDS)

HIGHEST DEGREE GRANTED AND TYPE OF CONTROL	TOTAL OBLIGATIONS	ACADEMIC SCIENCE/ENGINEERING							NONSCIENCE ACTIVITIES
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG 1/	FELLOWSHIPS, TRAINEESHIPS, TRAINING GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG ACTIVITIES	
TOTAL, ALL DEGREE LEVELS									
ALL INSTITUTIONS	8,319,815	4,824,948	4,155,366	37,780	29,964	223,086	91,541	287,211	3,494,867
PUBLIC	4,925,061	2,822,006	2,356,552	15,895	19,057	112,419	60,769	257,314	2,103,055
PRIVATE	3,394,754	2,002,942	1,798,814	21,885	10,907	110,667	30,772	29,897	1,391,812
DOCTORATE									
ALL INSTITUTIONS	6,417,910	4,650,083	4,047,019	37,752	26,701	215,628	66,580	256,403	1,767,827
PUBLIC	3,854,046	2,688,745	2,271,410	15,867	17,856	107,634	43,917	232,061	1,165,301
PRIVATE	2,563,864	1,961,338	1,775,609	21,885	8,845	107,994	22,663	24,342	602,526
MASTER'S									
ALL INSTITUTIONS	683,598	90,682	55,322	28	1,832	4,367	12,006	17,127	592,916
PUBLIC	435,074	74,981	45,280	28	993	3,361	10,267	15,052	360,093
PRIVATE	248,524	15,701	10,042	0	839	1,006	1,739	2,075	232,823
BACHELOR'S									
ALL INSTITUTIONS	642,392	72,772	49,723	0	1,342	2,095	9,933	9,679	569,620
PUBLIC	186,032	49,659	38,384	0	125	616	3,838	6,696	136,373
PRIVATE	456,360	23,113	11,339	0	1,217	1,479	6,095	2,983	433,247
NO SCIENCE/ENGINEERING DEGREES									
ALL INSTITUTIONS	575,915	11,411	3,302	0	89	996	3,022	4,002	564,504
PUBLIC	449,909	8,621	1,478	0	83	808	2,747	3,505	441,288
PRIVATE	126,006	2,790	1,824	0	6	188	275	497	123,216

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 14 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-30. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
UNITED STATES, TOTAL										
PUBLIC INST'S	AMT	4,925,061	2,822,006	2,356,552	15,895	19,057	112,419	60,769	257,314	2,103,055
	NO.	1,317	505	407	35	186	220	226	309	1,296
PRIVATE INST'S	AMT	3,394,754	2,002,942	1,798,814	21,885	10,907	110,667	30,772	29,897	1,391,812
	NO.	1,350	425	274	20	157	119	140	206	1,337
NEW ENGLAND, TOTAL										
PUBLIC INST'S	AMT	196,155	92,330	76,106	227	1,006	2,633	1,853	10,505	103,825
	NO.	82	28	20	1	14	7	9	14	79
PRIVATE INST'S	AMT	598,468	458,201	405,657	10,768	3,818	26,874	4,109	6,975	140,267
	NO.	138	54	43	7	25	15	17	27	134
CONNECTICUT										
PUBLIC INST'S	AMT	39,993	23,207	18,961	0	280	1,188	584	2,194	16,786
	NO.	21	4	3	0	2	1	1	1	21
PRIVATE INST'S	AMT	101,805	80,566	69,846	115	1,010	8,048	816	731	21,239
	NO.	20	9	7	2	4	3	3	4	20
MAINE										
PUBLIC INST'S	AMT	21,913	6,630	4,390	0	131	0	262	1,847	15,283
	NO.	12	7	4	0	4	0	1	2	10
PRIVATE INST'S	AMT	7,183	319	253	0	40	0	0	26	6,864
	NO.	13	4	4	0	2	0	0	1	13
MASSACHUSETTS										
PUBLIC INST'S	AMT	71,365	25,327	20,815	0	376	891	379	2,866	46,038
	NO.	34	10	8	0	3	3	3	6	34
PRIVATE INST'S	AMT	434,570	348,363	309,387	10,463	2,266	17,700	2,524	6,023	86,207
	NO.	74	32	26	4	16	10	12	18	71
NEW HAMPSHIRE										
PUBLIC INST'S	AMT	16,407	8,434	6,931	0	90	150	88	1,175	7,973
	NO.	7	2	2	0	1	1	1	2	6
PRIVATE INST'S	AMT	19,539	11,641	10,651	0	127	454	319	90	7,898
	NO.	11	3	2	0	1	1	1	2	10
RHODE ISLAND										
PUBLIC INST'S	AMT	22,861	14,642	12,974	227	88	109	92	1,152	8,219
	NO.	3	2	2	1	2	1	1	1	3
PRIVATE INST'S	AMT	29,757	17,098	15,334	190	362	672	450	90	12,659
	NO.	8	1	1	1	1	1	1	1	8
VERMONT										
PUBLIC INST'S	AMT	23,616	14,090	12,035	0	41	295	448	1,271	9,526
	NO.	5	3	1	0	2	1	2	2	5
PRIVATE INST'S	AMT	5,614	214	186	0	13	0	0	15	5,400
	NO.	12	5	3	0	1	0	0	1	12
MIDDLE ATLANTIC, TOTAL										
PUBLIC INST'S	AMT	594,513	227,825	195,869	1,617	1,328	7,949	7,185	13,877	366,688
	NO.	143	68	51	2	20	22	29	31	142
PRIVATE INST'S	AMT	856,305	560,674	502,833	2,680	2,720	32,439	8,021	11,981	295,631
	NO.	267	102	73	5	45	30	37	51	264
NEW JERSEY										
PUBLIC INST'S	AMT	81,007	31,310	26,217	0	237	994	976	2,886	49,697
	NO.	29	10	7	0	3	2	4	4	29
PRIVATE INST'S	AMT	48,972	27,358	24,136	141	124	1,860	382	715	21,614
	NO.	23	12	8	1	4	3	2	9	23
NEW YORK										
PUBLIC INST'S	AMT	296,790	83,195	72,779	1,057	653	3,455	3,787	1,464	213,595
	NO.	81	44	36	1	13	16	21	18	81
PRIVATE INST'S	AMT	595,023	405,612	362,432	2,539	1,776	23,500	4,910	10,455	189,411
	NO.	146	50	40	4	25	19	18	25	143
PENNSYLVANIA										
PUBLIC INST'S	AMT	216,716	113,320	96,873	560	438	3,500	2,422	9,527	103,396
	NO.	33	14	8	1	4	4	4	9	32
PRIVATE INST'S	AMT	212,310	127,704	116,265	0	820	7,079	2,729	811	84,606
	NO.	98	40	25	0	16	8	17	17	98
EAST NORTH CENTRAL, TOTAL										
PUBLIC INST'S	AMT	849,263	493,846	414,726	7,146	3,925	20,172	8,031	39,846	355,417
	NO.	168	64	55	6	30	29	31	45	168
PRIVATE INST'S	AMT	333,734	179,514	161,870	298	1,020	11,042	3,762	1,522	154,220
	NO.	234	61	37	2	24	11	18	28	234
ILLINOIS										
PUBLIC INST'S	AMT	169,738	90,437	76,213	150	828	2,428	1,464	9,354	79,301
	NO.	56	18	14	1	6	6	9	13	56
PRIVATE INST'S	AMT	165,198	107,465	96,247	0	434	8,107	1,819	858	57,733
	NO.	70	16	9	0	6	4	7	9	70
INDIANA										
PUBLIC INST'S	AMT	115,263	74,295	63,008	155	776	2,275	1,013	7,068	40,968
	NO.	6	5	5	2	4	2	2	4	6
PRIVATE INST'S	AMT	23,915	8,390	7,430	150	206	393	101	110	15,525
	NO.	33	9	6	1	5	1	2	3	33

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
EAST NORTH CENTRAL, CONT'D										
MICHIGAN										
PUBLIC INST'S	AMT	243,647	140,861	116,651	5,856	1,085	6,428	3,249	7,592	102,786
	NO.	42	11	10	2	6	5	7	9	42
PRIVATE INST'S	AMT	24,986	731	277	0	60	67	250	77	24,255
	NO.	42	7	3	0	2	1	1	2	42
OHIO										
PUBLIC INST'S	AMT	164,435	83,832	68,981	0	708	3,639	1,400	9,104	80,603
	NO.	33	15	13	0	8	12	9	11	33
PRIVATE INST'S	AMT	93,013	51,654	47,897	148	172	2,029	1,043	365	41,359
	NO.	63	21	17	1	7	2	4	11	63
WISCONSIN										
PUBLIC INST'S	AMT	156,180	104,421	89,873	985	528	5,402	905	6,728	51,759
	NO.	31	15	13	1	6	4	4	8	31
PRIVATE INST'S	AMT	26,622	11,274	10,019	0	148	446	549	112	15,348
	NO.	26	8	2	0	4	3	4	3	26
WEST NORTH CENTRAL, TOTAL										
PUBLIC INST'S	AMT	418,536	246,916	197,066	272	2,393	10,419	3,391	33,375	171,620
	NO.	134	43	32	2	15	16	14	25	132
PRIVATE INST'S	AMT	169,179	70,439	61,646	0	194	6,102	1,514	983	98,740
	NO.	161	39	22	0	10	5	8	21	160
IOWA										
PUBLIC INST'S	AMT	78,721	55,117	44,816	50	321	2,697	823	6,410	22,604
	NO.	18	6	5	1	3	2	2	3	18
PRIVATE INST'S	AMT	25,326	592	182	0	72	0	207	131	24,734
	NO.	35	8	4	0	3	0	1	5	35
KANSAS										
PUBLIC INST'S	AMT	63,874	36,612	30,041	0	249	1,095	1,109	4,118	27,262
	NO.	28	7	4	0	4	3	4	4	28
PRIVATE INST'S	AMT	12,833	629	14	0	42	0	361	212	12,204
	NO.	22	6	2	0	1	0	2	2	22
MINNESOTA										
PUBLIC INST'S	AMT	135,342	87,908	74,862	222	1,379	4,236	844	6,365	47,434
	NO.	27	5	3	1	1	2	1	3	26
PRIVATE INST'S	AMT	19,192	777	318	0	26	67	234	132	18,415
	NO.	30	10	8	0	3	1	1	5	30
MISSOURI										
PUBLIC INST'S	AMT	64,316	29,927	20,240	0	210	1,511	301	7,665	34,389
	NO.	28	11	8	0	4	3	1	7	28
PRIVATE INST'S	AMT	95,639	66,579	59,694	0	50	5,861	663	311	29,060
	NO.	47	6	4	0	2	2	3	4	47
NEBRASKA										
PUBLIC INST'S	AMT	33,338	17,881	13,469	0	185	249	183	3,795	15,457
	NO.	17	7	6	0	1	3	2	4	16
PRIVATE INST'S	AMT	9,612	1,604	1,254	0	4	174	49	123	8,008
	NO.	13	4	1	0	1	2	1	2	13
NORTH DAKOTA										
PUBLIC INST'S	AMT	24,722	12,187	9,371	0	0	362	54	2,400	12,535
	NO.	10	3	2	0	0	1	2	2	10
PRIVATE INST'S	AMT	2,341	43	0	0	0	0	0	43	2,298
	NO.	4	1	0	0	0	0	0	1	4
SOUTH DAKOTA										
PUBLIC INST'S	AMT	18,223	7,284	4,267	0	49	269	77	2,622	10,939
	NO.	6	4	4	0	2	2	2	2	6
PRIVATE INST'S	AMT	4,236	215	184	0	0	0	0	31	4,021
	NO.	10	4	3	0	0	0	0	2	9
SOUTH ATLANTIC, TOTAL										
PUBLIC INST'S	AMT	690,274	404,651	328,631	566	2,643	14,609	8,728	49,474	285,623
	NO.	241	86	70	4	32	43	37	56	239
PRIVATE INST'S	AMT	790,655	409,514	376,333	6,563	993	17,368	5,201	3,056	381,141
	NO.	193	58	39	3	24	21	20	28	192
DELAWARE										
PUBLIC INST'S	AMT	16,086	10,621	8,873	0	65	47	428	1,208	5,465
	NO.	3	2	2	0	1	1	2	2	3
PRIVATE INST'S	AMT	1,186	0	0	0	0	0	0	0	1,186
	NO.	4	0	0	0	0	0	0	0	4
DISTRICT OF COLUMBIA										
PUBLIC INST'S	AMT	2,194	2,139	788	0	0	239	286	826	55
	NO.	1	1	1	0	0	1	1	1	1
PRIVATE INST'S	AMT	279,756	43,151	37,916	0	160	1,993	2,117	965	236,605
	NO.	12	7	7	0	4	6	5	6	12
FLORIDA										
PUBLIC INST'S	AMT	114,055	50,126	39,717	145	718	2,046	1,578	5,922	63,929
	NO.	38	13	12	1	5	7	4	7	37
PRIVATE INST'S	AMT	68,523	34,556	29,148	3,332	95	1,228	438	315	33,967
	NO.	28	13	8	1	5	3	3	5	28

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
SOUTH ATLANTIC, CONT'D										
GEORGIA										
PUBLIC INST'S	AMT	119,740	90,373	77,346	302	349	1,150	1,521	9,705	29,367
	NO.	34	14	11	1	5	6	8	6	34
PRIVATE INST'S	AMT	44,278	19,093	17,169	0	25	1,303	419	177	25,185
	NO.	31	8	6	0	2	4	3	3	30
MARYLAND										
PUBLIC INST'S	AMT	91,768	52,222	46,639	105	115	866	750	3,747	39,546
	NO.	30	13	11	1	2	6	4	8	29
PRIVATE INST'S	AMT	266,408	251,160	239,910	3,183	227	6,816	726	298	15,248
	NO.	19	3	3	1	1	1	1	1	19
NORTH CAROLINA										
PUBLIC INST'S	AMT	142,061	83,105	64,490	0	428	4,780	2,234	11,173	58,956
	NO.	61	16	13	0	7	7	8	11	61
PRIVATE INST'S	AMT	90,413	58,674	50,548	48	307	5,869	846	1,056	31,739
	NO.	41	8	3	1	4	3	4	5	41
SOUTH CAROLINA										
PUBLIC INST'S	AMT	59,910	28,377	20,793	0	291	558	700	6,035	31,533
	NO.	21	8	6	0	3	5	4	8	21
PRIVATE INST'S	AMT	15,969	772	191	0	114	48	379	40	15,197
	NO.	22	7	4	0	2	1	2	3	22
VIRGINIA										
PUBLIC INST'S	AMT	115,635	74,522	61,098	14	636	4,377	1,096	7,301	41,113
	NO.	36	14	10	1	8	8	5	11	36
PRIVATE INST'S	AMT	18,899	2,062	1,441	0	39	111	276	195	16,837
	NO.	26	9	7	0	4	3	2	4	26
WEST VIRGINIA										
PUBLIC INST'S	AMT	28,825	13,166	8,887	0	41	546	135	3,557	15,659
	NO.	17	5	4	0	1	2	1	2	17
PRIVATE INST'S	AMT	5,223	46	10	0	26	0	0	10	5,177
	NO.	10	3	1	0	2	0	0	1	10
EAST SOUTH CENTRAL, TOTAL										
PUBLIC INST'S	AMT	321,920	149,038	104,594	172	899	6,030	4,607	32,736	172,882
	NO.	93	38	35	1	20	19	20	26	92
PRIVATE INST'S	AMT	121,559	38,608	30,096	0	133	3,360	3,310	1,709	82,951
	NO.	99	23	8	0	5	9	13	13	99
ALABAMA										
PUBLIC INST'S	AMT	106,265	53,305	40,973	0	377	3,357	1,124	7,474	52,960
	NO.	37	11	10	0	6	7	5	6	36
PRIVATE INST'S	AMT	25,382	5,460	2,914	0	45	423	1,147	931	19,922
	NO.	19	8	4	0	2	3	5	4	19
KENTUCKY										
PUBLIC INST'S	AMT	65,964	29,470	19,271	0	185	731	1,437	7,846	36,494
	NO.	8	8	7	0	5	4	5	5	8
PRIVATE INST'S	AMT	13,453	46	0	0	22	0	0	24	13,407
	NO.	24	3	0	0	1	0	0	2	24
MISSISSIPPI										
PUBLIC INST'S	AMT	70,942	25,328	14,506	0	86	603	1,214	8,919	45,614
	NO.	25	9	9	0	3	4	5	7	25
PRIVATE INST'S	AMT	8,608	665	0	0	0	122	250	293	7,943
	NO.	15	3	0	0	0	1	2	3	15
TENNESSEE										
PUBLIC INST'S	AMT	78,749	40,935	29,844	172	251	1,339	832	8,497	37,814
	NO.	23	10	9	1	6	4	5	8	23
PRIVATE INST'S	AMT	74,116	32,437	27,182	0	66	2,815	1,913	461	41,679
	NO.	41	9	4	0	2	5	6	4	41
WEST SOUTH CENTRAL, TOTAL										
PUBLIC INST'S	AMT	482,843	272,462	224,003	1,078	770	7,479	6,486	32,646	210,381
	NO.	152	62	56	2	17	31	32	38	148
PRIVATE INST'S	AMT	123,582	57,366	52,306	0	354	2,394	1,705	607	66,216
	NO.	85	34	19	0	10	9	10	15	84
ARKANSAS										
PUBLIC INST'S	AMT	40,798	14,765	8,786	0	77	127	94	5,681	26,033
	NO.	17	7	7	0	3	3	2	4	16
PRIVATE INST'S	AMT	5,798	265	40	0	22	0	0	203	5,533
	NO.	12	4	2	0	1	0	0	1	12
LOUISIANA										
PUBLIC INST'S	AMT	70,159	29,603	21,850	0	206	511	1,103	5,933	40,556
	NO.	14	11	9	0	4	6	3	6	14
PRIVATE INST'S	AMT	25,856	10,580	9,169	0	0	458	802	151	15,276
	NO.	10	5	3	0	0	2	3	4	10
OKLAHOMA										
PUBLIC INST'S	AMT	58,937	29,084	21,298	0	73	655	552	6,506	29,853
	NO.	29	10	9	0	2	5	5	6	29
PRIVATE INST'S	AMT	9,435	706	539	0	45	84	0	38	8,729
	NO.	13	4	2	0	2	1	0	1	12

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
WEST SOUTH CENTRAL, CONT'D										
TEXAS										
PUBLIC INST'S	AMT	312,949	199,010	172,069	1,078	414	6,186	4,737	14,526	113,939
	NO.	92	34	31	2	8	17	22	22	89
PRIVATE INST'S	AMT	82,493	45,815	42,558	0	287	1,852	903	215	36,678
	NO.	50	21	12	0	7	6	7	9	50
MOUNTAIN, TOTAL										
PUBLIC INST'S	AMT	382,598	237,172	204,456	456	2,904	8,531	5,549	15,276	145,426
	NO.	91	40	30	4	14	22	19	27	88
PRIVATE INST'S	AMT	21,895	10,388	9,254	0	55	246	387	446	11,507
	NO.	25	6	2	0	2	2	3	2	25
ARIZONA										
PUBLIC INST'S	AMT	78,530	46,306	40,320	0	1,343	1,438	1,203	2,002	32,224
	NO.	17	7	4	0	2	3	6	3	17
PRIVATE INST'S	AMT	1,023	0	0	0	0	0	0	0	1,023
	NO.	3	0	0	0	0	0	0	0	3
COLORADO										
PUBLIC INST'S	AMT	118,320	78,868	69,261	160	773	4,388	1,100	3,186	39,452
	NO.	25	6	5	1	3	3	2	5	25
PRIVATE INST'S	AMT	12,078	8,051	7,390	0	7	182	60	412	4,027
	NO.	11	1	1	0	1	1	1	1	11
IDAHO										
PUBLIC INST'S	AMT	15,680	6,805	4,675	0	50	131	191	1,758	8,875
	NO.	6	4	3	0	1	4	1	3	6
PRIVATE INST'S	AMT	1,115	34	0	0	0	0	0	34	1,081
	NO.	2	1	0	0	0	0	0	1	2
MONTANA										
PUBLIC INST'S	AMT	19,391	8,770	6,394	0	253	50	188	1,885	10,621
	NO.	10	7	5	0	3	3	2	4	9
PRIVATE INST'S	AMT	2,070	0	0	0	0	0	0	0	2,070
	NO.	3	0	0	0	0	0	0	0	3
NEVADA										
PUBLIC INST'S	AMT	11,819	6,129	4,880	16	20	212	64	937	5,690
	NO.	7	4	4	1	1	1	1	3	5
PRIVATE INST'S	AMT	47	0	0	0	0	0	0	0	47
	NO.	1	0	0	0	0	0	0	0	1
NEW MEXICO										
PUBLIC INST'S	AMT	62,875	37,363	31,742	30	90	824	2,007	2,670	25,512
	NO.	9	5	4	1	1	4	3	5	9
PRIVATE INST'S	AMT	2,950	327	0	0	0	0	327	0	2,623
	NO.	2	2	0	0	0	0	2	0	2
UTAH										
PUBLIC INST'S	AMT	65,345	46,078	41,707	250	229	1,457	703	1,732	19,267
	NO.	9	6	4	1	2	3	3	3	9
PRIVATE INST'S	AMT	2,612	1,976	1,864	0	48	64	0	0	636
	NO.	3	2	1	0	1	1	0	0	3
WYOMING										
PUBLIC INST'S	AMT	10,638	6,853	5 477	0	146	31	93	1,106	3,785
	NO.	8	1	1	0	1	1	1	1	8
PACIFIC, TOTAL										
PUBLIC INST'S	AMT	957,706	676,126	601,095	4,273	3,132	34,033	10,712	22,881	281,580
	NO.	201	68	52	12	23	28	30	41	197
PRIVATE INST'S	AMT	297,103	217,485	198,788	1,576	1,611	10,778	2,398	2,334	79,618
	NO.	135	43	30	3	11	16	12	17	132
ALASKA										
PUBLIC INST'S	AMT	25,640	20,207	18,734	281	0	25	138	1,029	5,433
	NO.	4	3	3	1	0	1	1	2	4
PRIVATE INST'S	AMT	1,013	0	0	0	0	0	0	0	1,013
	NO.	3	0	0	0	0	0	0	0	3
CALIFORNIA										
PUBLIC INST'S	AMT	619,256	440,269	389,157	3,703	2,820	24,133	7,987	12,469	178,987
	NO.	135	44	32	8	17	15	21	27	132
PRIVATE INST'S	AMT	274,192	213,634	195,651	1,576	1,463	10,584	2,212	2,148	60,558
	NO.	98	30	24	3	7	10	8	12	95
HAWAII										
PUBLIC INST'S	AMT	43,213	33,342	29,970	55	55	671	580	2,011	9,871
	NO.	9	4	4	1	1	1	1	1	9
PRIVATE INST'S	AMT	1,727	115	0	0	0	0	115	0	1,612
	NO.	3	1	0	0	0	0	1	0	3
OREGON										
PUBLIC INST'S	AMT	94,276	55,601	48,977	78	217	2,041	1,007	3,281	38,675
	NO.	21	9	8	1	3	5	5	6	21
PRIVATE INST'S	AMT	8,715	2,379	2,063	0	129	6	44	137	6,336
	NO.	19	5	2	0	3	1	2	4	19

SEE FOOTNOTES AT END OF TABLE.

TABLE B-30. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
PACIFIC, CONT'D										
WASHINGTON										
PUBLIC INST'S	AMT	175,321	126,707	114,257	156	40	7,163	1,000	4,091	48,614
	NO.	32	8	5	1	2	6	2	5	31
PRIVATE INST'S	AMT	11,456	1,357	1,074	0	19	188	27	49	10,099
	NO.	12	7	4	0	1	5	1	1	12
OUTLYING AREAS, TOTAL										
PUBLIC INST'S	AMT	31,253	21,640	10,006	88	57	564	4,227	6,698	9,613
	NO.	12	8	6	1	1	3	5	6	11
PRIVATE INST'S	AMT	82,274	753	31	0	9	64	365	284	81,521
	NO.	13	5	1	0	1	1	2	4	13
CANAL ZONE										
GUAM										
PUBLIC INST'S	AMT	1,514	1,037	679	0	0	0	40	318	477
	NO.	1	1	1	0	0	0	1	1	1
PUERTO RICO										
PUBLIC INST'S	AMT	27,213	19,410	8,677	88	57	564	4,152	5,872	7,803
	NO.	8	6	4	1	1	3	3	4	7
PRIVATE INST'S	AMT	82,274	753	31	0	9	64	365	284	81,521
	NO.	13	5	1	0	1	1	2	4	13
AMERICAN SAMOA										
PUBLIC INST'S	AMT	420	0	0	0	0	0	0	0	420
	NO.	1	0	0	0	0	0	0	0	1
VIRGIN ISLANDS										
PUBLIC INST'S	AMT	1,746	1,193	650	0	0	0	35	508	553
	NO.	1	1	1	0	0	0	1	1	1
TRUST TERRITORY PAC ISL										
PUBLIC INST'S	AMT	360	0	0	0	0	0	0	0	360
	NO.	1	0	0	0	0	0	0	0	1

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-31. — PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO PUBLIC AND PRIVATE UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
UNITED STATES, TOTAL									
PUBLIC INST'S	59.2	58.5	56.7	42.1	63.6	50.4	66.4	89.6	60.2
PRIVATE INST'S	40.8	41.5	43.3	57.9	36.4	49.6	33.6	10.4	39.8
NEW ENGLAND, TOTAL									
PUBLIC INST'S	24.7	16.8	15.8	2.1	20.8	8.9	31.1	60.1	42.5
PRIVATE INST'S	75.3	83.2	84.2	97.9	79.2	91.1	68.9	39.9	57.5
CONNECTICUT									
PUBLIC INST'S	28.2	22.4	21.4	0.0	21.7	12.9	41.7	75.0	44.1
PRIVATE INST'S	71.8	77.6	78.6	100.0	78.3	87.1	58.3	25.0	55.9
MAINE									
PUBLIC INST'S	75.3	95.4	94.6	0.0	76.6	0.0	100.0	98.6	69.0
PRIVATE INST'S	24.7	4.6	5.4	0.0	23.4	0.0	0.0	1.4	31.0
MASSACHUSETTS									
PUBLIC INST'S	14.1	6.8	6.3	0.0	14.2	4.8	13.0	32.2	34.8
PRIVATE INST'S	85.9	93.2	93.7	100.0	85.8	95.2	87.0	67.8	65.2
NEW HAMPSHIRE									
PUBLIC INST'S	45.6	42.0	39.4	0.0	41.5	24.8	21.6	92.9	50.2
PRIVATE INST'S	54.4	58.0	60.6	0.0	58.5	75.2	78.4	7.1	49.8
RHODE ISLAND									
PUBLIC INST'S	43.4	46.1	45.8	54.4	19.6	14.0	17.0	92.8	39.4
PRIVATE INST'S	56.6	53.9	54.2	45.6	80.4	86.0	83.0	7.2	60.6
VERMONT									
PUBLIC INST'S	80.8	98.5	98.5	0.0	75.9	100.0	100.0	98.8	63.8
PRIVATE INST'S	19.2	1.5	1.5	0.0	24.1	0.0	0.0	1.2	36.2
MIDDLE ATLANTIC, TOTAL									
PUBLIC INST'S	41.0	28.9	28.0	37.6	32.8	19.7	47.2	53.7	55.4
PRIVATE INST'S	59.0	71.1	72.0	62.4	67.2	80.3	52.8	46.3	44.6
NEW JERSEY									
PUBLIC INST'S	62.3	53.4	52.1	0.0	65.6	34.8	71.9	80.1	69.7
PRIVATE INST'S	37.7	46.6	47.9	100.0	34.4	65.2	28.1	19.9	30.3
NEW YORK									
PUBLIC INST'S	33.3	17.0	16.7	29.4	26.9	12.8	43.5	12.3	53.0
PRIVATE INST'S	66.7	83.0	83.3	70.6	73.1	87.2	56.5	87.7	47.0
PENNSYLVANIA									
PUBLIC INST'S	50.5	47.0	45.4	100.0	34.8	33.1	47.0	92.2	55.0
PRIVATE INST'S	49.5	53.0	54.6	0.0	65.2	66.9	53.0	7.8	45.0
EAST NORTH CENTRAL, TOTAL									
PUBLIC INST'S	71.8	73.3	71.9	96.0	79.4	64.6	68.1	96.3	69.7
PRIVATE INST'S	28.2	26.7	28.1	4.0	20.6	35.4	31.9	3.7	30.3
ILLINOIS									
PUBLIC INST'S	50.7	45.7	44.2	100.0	65.6	23.0	44.6	91.6	57.9
PRIVATE INST'S	49.3	54.3	55.8	0.0	34.4	77.0	55.4	8.4	42.1
INDIANA									
PUBLIC INST'S	82.8	89.8	89.4	50.8	79.0	85.3	90.9	98.5	72.5
PRIVATE INST'S	17.2	10.2	10.6	49.2	21.0	14.7	9.1	1.5	27.5
MICHIGAN									
PUBLIC INST'S	90.7	99.5	99.8	100.0	94.8	99.0	92.8	99.0	80.9
PRIVATE INST'S	9.3	0.5	0.2	0.0	5.2	1.0	7.2	1.0	19.1
OHIO									
PUBLIC INST'S	63.9	61.9	59.0	0.0	80.4	64.2	57.3	96.1	66.1
PRIVATE INST'S	36.1	38.1	41.0	100.0	19.6	35.8	42.7	3.9	33.9
WISCONSIN									
PUBLIC INST'S	85.4	90.2	90.0	100.0	78.1	92.4	62.2	98.4	77.1
PRIVATE INST'S	14.6	9.8	10.0	0.0	21.9	7.6	37.8	1.6	22.9
WEST NORTH CENTRAL, TOTAL									
PUBLIC INST'S	71.2	77.8	76.2	100.0	92.5	63.1	69.1	97.1	63.5
PRIVATE INST'S	28.8	22.2	23.8	0.0	7.5	36.9	30.9	2.9	36.5
IOWA									
PUBLIC INST'S	75.6	98.9	99.6	100.0	81.7	100.0	79.9	98.0	48.8
PRIVATE INST'S	24.4	1.1	0.4	0.0	18.3	0.0	20.1	2.0	51.2
KANSAS									
PUBLIC INST'S	83.3	98.3	100.0	0.0	85.6	100.0	75.4	95.1	69.1
PRIVATE INST'S	16.7	1.7	0.0	0.0	14.4	0.0	24.6	4.9	30.9
MINNESOTA									
PUBLIC INST'S	87.6	99.1	99.6	100.0	98.1	98.4	78.3	98.0	72.0
PRIVATE INST'S	12.4	0.9	0.4	0.0	1.9	1.6	21.7	2.0	28.0
MISSOURI									
PUBLIC INST'S	40.2	31.0	25.3	0.0	80.8	20.5	31.2	96.1	54.2
PRIVATE INST'S	59.8	69.0	74.7	0.0	19.2	79.5	68.8	3.9	45.8
NEBRASKA									
PUBLIC INST'S	77.6	91.8	91.5	0.0	97.9	58.9	78.9	96.9	65.9
PRIVATE INST'S	22.4	8.2	8.5	0.0	2.1	41.1	21.1	3.1	34.1

SEE FOOTNOTES AT END OF TABLE.

TABLE B-31. -- PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO PUBLIC AND PRIVATE UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
WEST NORTH CENTRAL, CONT'D									
NORTH DAKOTA									
PUBLIC INST'S	91.3	99.6	100.0	0.0	0.0	100.0	100.0	98.2	84.5
PRIVATE INST'S	8.7	0.4	0.0	0.0	0.0	0.0	0.0	1.8	15.5
SOUTH DAKOTA									
PUBLIC INST'S	81.1	97.1	95.9	0.0	100.0	100.0	100.0	98.8	73.1
PRIVATE INST'S	18.9	2.9	4.1	0.0	0.0	0.0	0.0	1.2	26.9
SOUTH ATLANTIC, TOTAL									
PUBLIC INST'S	46.6	49.7	46.6	7.9	72.7	45.7	62.7	94.2	42.8
PRIVATE INST'S	53.4	50.3	53.4	92.1	27.3	54.3	37.3	5.8	57.2
DELAWARE									
PUBLIC INST'S	93.1	100.0	100.0	0.0	100.0	100.0	100.0	100.0	82.2
PRIVATE INST'S	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8
DISTRICT OF COLUMBIA									
PUBLIC INST'S	0.8	4.7	2.0	0.0	0.0	10.7	11.9	46.1	0.0
PRIVATE INST'S	99.2	95.3	98.0	0.0	100.0	89.3	88.1	53.9	100.0
FLORIDA									
PUBLIC INST'S	62.5	59.2	57.7	4.2	88.3	62.5	78.3	94.9	65.3
PRIVATE INST'S	37.5	40.8	42.3	95.8	11.7	37.5	21.7	5.1	34.7
GEORGIA									
PUBLIC INST'S	73.0	82.6	81.8	100.0	93.3	46.9	78.4	98.2	53.8
PRIVATE INST'S	27.0	17.4	18.2	0.0	6.7	53.1	21.6	1.8	46.2
MARYLAND									
PUBLIC INST'S	25.6	17.2	16.3	3.2	33.6	11.3	50.8	92.6	72.2
PRIVATE INST'S	74.4	82.8	83.7	96.8	66.4	88.7	49.2	7.4	27.8
NORTH CAROLINA									
PUBLIC INST'S	61.1	58.6	56.0	0.0	58.2	44.9	72.5	91.4	65.0
PRIVATE INST'S	38.9	41.4	44.0	100.0	41.8	55.1	27.5	8.6	35.0
SOUTH CAROLINA									
PUBLIC INST'S	79.0	97.4	99.1	0.0	71.8	92.1	64.9	99.3	67.5
PRIVATE INST'S	21.0	2.6	0.9	0.0	28.2	7.9	35.1	0.7	32.5
VIRGINIA									
PUBLIC INST'S	86.0	97.3	97.7	100.0	94.2	97.5	79.9	97.4	70.9
PRIVATE INST'S	14.0	2.7	2.3	0.0	5.8	2.5	20.1	2.6	29.1
WEST VIRGINIA									
PUBLIC INST'S	84.6	99.6	99.9	0.0	61.2	100.0	100.0	99.7	75.2
PRIVATE INST'S	15.4	0.4	0.1	0.0	38.8	0.0	0.0	0.3	24.8
EAST SOUTH CENTRAL, TOTAL									
PUBLIC INST'S	72.6	79.4	77.6	100.0	87.1	64.2	58.2	95.0	67.6
PRIVATE INST'S	27.4	20.6	22.4	0.0	12.9	35.8	41.8	5.0	32.4
ALABAMA									
PUBLIC INST'S	80.7	90.7	93.4	0.0	89.3	88.8	49.5	88.9	72.7
PRIVATE INST'S	19.3	9.3	6.6	0.0	10.7	11.2	50.5	11.1	27.3
KENTUCKY									
PUBLIC INST'S	83.1	99.8	100.0	0.0	89.4	100.0	100.0	99.7	73.1
PRIVATE INST'S	16.9	0.2	0.0	0.0	10.6	0.0	0.0	0.3	26.9
MISSISSIPPI									
PUBLIC INST'S	89.2	97.4	100.0	0.0	100.0	83.2	82.9	96.8	85.2
PRIVATE INST'S	10.8	2.6	0.0	0.0	0.0	16.8	17.1	3.2	14.8
TENNESSEE									
PUBLIC INST'S	51.5	55.8	52.3	100.0	79.2	32.2	30.3	94.8	47.6
PRIVATE INST'S	48.5	44.2	47.7	0.0	20.8	67.8	69.7	5.2	52.4
WEST SOUTH CENTRAL, TOTAL									
PUBLIC INST'S	79.6	82.6	81.1	100.0	68.5	75.8	79.2	98.2	76.1
PRIVATE INST'S	20.4	17.4	18.9	0.0	31.5	24.2	20.8	1.8	23.9
ARKANSAS									
PUBLIC INST'S	87.6	98.2	99.5	0.0	77.8	100.0	100.0	96.5	82.5
PRIVATE INST'S	12.4	1.8	0.5	0.0	22.2	0.0	0.0	3.5	17.5
LOUISIANA									
PUBLIC INST'S	73.1	73.7	70.4	0.0	100.0	52.7	57.9	97.5	72.6
PRIVATE INST'S	26.9	26.3	29.6	0.0	0.0	47.3	42.1	2.5	27.4
OKLAHOMA									
PUBLIC INST'S	86.2	97.6	97.5	0.0	61.9	88.6	100.0	99.4	77.4
PRIVATE INST'S	13.8	2.4	2.5	0.0	38.1	11.4	0.0	0.6	22.6
TEXAS									
PUBLIC INST'S	79.1	81.3	80.2	100.0	59.0	77.0	84.0	98.5	75.6
PRIVATE INST'S	20.9	18.7	19.8	0.0	41.0	23.0	16.0	1.5	24.4
MOUNTAIN, TOTAL									
PUBLIC INST'S	94.6	95.8	95.7	100.0	98.1	97.2	93.5	97.2	92.7
PRIVATE INST'S	5.4	4.2	4.3	0.0	1.9	2.8	6.5	2.8	7.3
ARIZONA									
PUBLIC INST'S	98.7	100.0	100.0	0.0	100.0	100.0	100.0	100.0	96.9
PRIVATE INST'S	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1

SEE FOOTNOTES AT END OF TABLE.

TABLE B-31. -- PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO PUBLIC AND PRIVATE UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
MOUNTAIN, CONT'D									
COLORADO									
PUBLIC INST'S	90.7	90.7	90.4	100.0	99.1	96.0	94.8	88.5	90.7
PRIVATE INST'S	9.3	9.3	9.6	0.0	0.9	4.0	5.2	11.5	9.3
IDAHO									
PUBLIC INST'S	93.4	99.5	100.0	0.0	100.0	100.0	100.0	98.1	89.1
PRIVATE INST'S	6.6	0.5	0.0	0.0	0.0	0.0	0.0	1.9	10.9
MONTANA									
PUBLIC INST'S	90.4	100.0	100.0	0.0	100.0	100.0	100.0	100.0	83.7
PRIVATE INST'S	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3
NEVADA									
PUBLIC INST'S	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.2
PRIVATE INST'S	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
NEW MEXICO									
PUBLIC INST'S	95.5	99.1	100.0	100.0	100.0	100.0	86.0	100.0	90.7
PRIVATE INST'S	4.5	0.9	0.0	0.0	0.0	0.0	14.0	0.0	9.3
UTAH									
PUBLIC INST'S	96.2	95.9	95.7	100.0	82.7	95.8	100.0	100.0	96.8
PRIVATE INST'S	3.8	4.1	4.3	0.0	17.3	4.2	0.0	0.0	3.2
WYOMING									
PUBLIC INST'S	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0
PACIFIC, TOTAL									
PUBLIC INST'S	76.3	75.7	75.1	73.0	66.0	75.9	81.7	90.7	78.0
PRIVATE INST'S	23.7	24.3	24.9	27.0	34.0	24.1	18.3	9.3	22.0
ALASKA									
PUBLIC INST'S	96.2	100.0	100.0	100.0	0.0	100.0	100.0	100.0	84.3
PRIVATE INST'S	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7
CALIFORNIA									
PUBLIC INST'S	69.3	67.3	66.5	70.1	65.8	69.5	78.3	85.3	74.7
PRIVATE INST'S	30.7	32.7	33.5	29.9	34.2	30.5	21.7	14.7	25.3
HAWAII									
PUBLIC INST'S	96.2	99.6	100.0	100.0	100.0	100.0	83.4	100.0	86.0
PRIVATE INST'S	3.8	0.4	0.0	0.0	0.0	0.0	16.6	0.0	14.0
OREGON									
PUBLIC INST'S	91.5	95.9	96.0	100.0	62.7	99.7	95.8	96.0	85.9
PRIVATE INST'S	8.5	4.1	4.0	0.0	37.3	0.3	4.2	4.0	14.1
WASHINGTON									
PUBLIC INST'S	93.9	98.9	99.1	100.0	67.8	97.4	97.4	98.8	82.8
PRIVATE INST'S	6.1	1.1	0.9	0.0	32.2	2.6	2.6	1.2	17.2
OUTLYING AREAS, TOTAL									
PUBLIC INST'S	27.5	96.6	99.7	100.0	86.4	89.8	92.0	95.9	10.5
PRIVATE INST'S	72.5	3.4	0.3	0.0	13.6	10.2	8.0	4.1	89.5
GUAM									
PUBLIC INST'S	100.0	100.0	100.0	0.0	0.0	0.0	100.0	100.0	100.0
PUERTO RICO									
PUBLIC INST'S	24.8	96.3	99.6	100.0	86.4	89.8	91.9	95.4	8.7
PRIVATE INST'S	75.2	3.7	0.4	0.0	13.6	10.2	8.1	4.6	91.3
AMERICAN SAMOA									
PUBLIC INST'S	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
VIRGIN ISLANDS									
PUBLIC INST'S	100.0	100.0	100.0	0.0	0.0	0.0	100.0	100.0	100.0
TRUST TERRITORY PAC ISL									
PUBLIC INST'S	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-32. -- FEDERAL OBLIGATIONS TO THE 100 PUBLIC UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	4,925,061	426,386	44,816	217,242	1,807,493	171,912	60,705	1,531,068	40,438	110,640	428,086	86,275
1	UNIVERSITY OF WASHINGTON	131,261	761	4,101	13,249	12,138	4,765	293	77,311	780	2,252	14,936	695
2	UNIV OF CAL LOS ANGELES	118,908	431	143	4,650	17,289	11,937	764	69,532	87	2,729	10,867	479
3	UNIVERSITY OF MINNESOTA	115,750	11,687	627	1,362	21,814	3,220	1,818	61,828	668	1,801	10,348	577
4	UNIV OF WIS-MADISON	109,988	11,104	75	3,797	14,315	7,678	1,179	50,876	335	4,176	16,182	271
5	UNIV OF CAL SAN DIEGO	103,043	40	75	11,703	2,534	1,341	169	41,212	40	9,668	36,261	0
6	UNIVERSITY OF MICHIGAN	100,164	298	2,470	3,051	16,277	4,542	2,552	50,927	86	4,238	12,689	3,034
7	PENNSYLVANIA STATE UNIV	85,774	13,881	474	16,994	23,065	5,188	468	16,407	1,171	1,709	5,822	595
8	UNIV OF CAL SAN FRANCISCO	80,023	0	0	330	584	3,700	0	73,229	0	414	1,766	0
9	UNIV OF CAL BERKELEY	70,343	1,859	98	7,890	10,767	1,783	761	22,606	821	4,557	18,126	1,075
10	UNIV OF ILL URBANA	68,562	13,027	23	6,828	8,774	5,949	1,161	12,012	459	1,253	17,676	1,400
	TOTAL 1ST 10 INSTITUTIONS	983,816	53,088	8,086	69,854	127,557	50,083	9,165	475,940	4,447	32,797	144,673	8,126
11	UNIVERSITY OF COLORADO	66,134	172	3,562	1,941	8,989	3,653	305	37,678	41	3,354	6,065	374
12	OHIO STATE UNIVERSITY	64,952	13,225	387	3,834	14,440	1,361	2,075	17,284	535	1,407	5,725	4,679
13	UNIV OF NC AT CHAPEL HILL	61,373	368	0	793	6,437	563	1,909	40,611	247	0	3,932	6,513
14	MICHIGAN STATE UNIVERSITY	59,168	12,067	0	1,022	13,198	7,353	1,401	15,292	700	403	7,180	552
15	UNIVERSITY OF PITTSBURGH	57,260	109	130	2,423	17,206	1,590	901	28,959	281	1,214	4,201	246
16	PURDUE UNIVERSITY	53,083	11,104	0	2,023	7,608	4,286	268	11,537	921	3,460	9,725	2,151
17	UNIV OF CAL DAVIS	50,109	4,342	0	476	2,875	4,167	2,095	18,594	524	123	4,403	12,530
18	UNIV OF TEXAS AT AUSTIN	49,502	177	0	15,175	6,115	6,352	277	8,891	359	3,851	8,126	180
19	INDIANA UNIVERSITY	48,333	148	115	908	15,253	1,182	107	21,109	17	283	8,466	745
20	UNIVERSITY OF ARIZONA	48,059	4,280	452	4,331	6,664	1,466	561	17,542	965	3,503	6,740	1,555
	TOTAL 1ST 20 INSTITUTIONS	1,541,789	99,080	12,732	102,780	226,342	82,035	19,064	693,437	9,037	50,395	209,236	37,651
21	UNIVERSITY OF IOWA	47,232	0	0	1,190	5,852	298	715	32,893	0	3,615	2,669	0
22	UNIVERSITY OF UTAH	42,874	112	0	1,426	3,137	3,967	200	27,613	779	918	4,536	186
23	UNIVERSITY OF FLORIDA	42,642	9,659	98	2,103	7,605	945	1,345	14,639	266	754	4,490	738
24	TEXAS A & M UNIVERSITY	40,023	18,961	453	2,621	174	1,657	4,395	3,208	644	1,844	5,627	439
25	UNIV ALABAMA BIRMINGHAM	39,528	0	0	168	3,556	17	0	34,542	0	65	880	300
26	OREGON STATE UNIVERSITY	37,829	8,008	4,209	2,399	4,185	1,104	1,444	5,888	333	800	8,481	978
27	UNIVERSITY OF CINCINNATI	37,230	140	0	934	5,673	287	3,107	24,761	27	620	1,545	142
28	UNIV OF MD COLLEGE PARK	36,482	6,223	633	4,558	6,515	4,101	599	1,784	214	4,047	7,569	239
29	U TENNESSEE KNOXVILLE	36,265	10,993	50	1,722	6,581	9,785	92	4,820	49	670	1,461	42
30	UNIVERSITY OF KENTUCKY	35,481	11,649	103	338	10,673	585	422	8,675	1,100	437	1,361	138
	TOTAL 1ST 30 INSTITUTIONS	1,937,375	164,825	18,278	120,239	280,293	104,781	31,383	852,260	12,443	64,165	247,855	40,853
31	UNIV OF MASS AT AMHERST	33,757	4,639	65	1,748	15,519	469	563	3,641	265	526	6,322	0
32	UNIV OF MISSOURI COLUMBIA	33,157	12,031	85	871	5,857	354	642	10,858	242	398	1,819	0
33	LOUISIANA STATE UNIV	32,621	8,351	1,902	1,111	4,849	1,599	280	12,331	603	212	1,383	0
34	UNIVERSITY OF KANSAS	32,598	197	89	597	8,303	283	5	19,595	0	1,467	1,691	371
35	UNIVERSITY OF VIRGINIA	32,367	150	55	1,418	5,275	2,411	78	18,266	70	481	3,756	407
36	UNIVERSITY OF NEW MEXICO	32,158	82	77	5,848	8,335	1,940	3	13,817	10	522	1,524	0
37	RUTGERS THE ST UNIV OF NJ	32,115	5,256	26	740	11,396	307	231	8,801	162	113	4,556	527
38	UNIV OF HAWAII-MANOA	31,935	1,861	0	2,904	1,162	5,136	546	10,623	338	4,182	5,183	0
39	UNIVERSITY OF CONNECTICUT	31,909	2,457	0	908	4,281	580	155	20,274	242	703	2,085	224
40	TEMPLE UNIVERSITY	31,891	52	0	110	11,728	178	173	18,135	5	25	1,300	185
	TOTAL 1ST 40 INSTITUTIONS	2,261,883	199,901	20,577	136,494	356,998	118,038	34,059	988,601	14,380	72,794	277,474	42,567
41	COLORADO STATE UNIVERSITY	31,646	7,007	240	2,646	4,066	1,379	1,795	7,001	1,113	1,162	5,011	226
42	GEORGIA INSTITUTE OF TECH	31,229	12	160	19,929	1,939	1,579	139	1,807	626	1,382	3,135	521
43	N C STATE UNIV AT RALEIGH	29,280	15,544	55	911	3,101	1,602	1,422	2,476	869	580	2,720	0
44	U TEX HLTH SCI CTR DALLAS	28,665	0	0	0	11	0	0	28,381	0	41	232	0
45	VA POLYTECH INST & ST U	27,037	9,807	39	2,287	3,262	2,505	564	1,741	1,021	2,371	3,086	354
46	UNIVERSITY OF GEORGIA	26,712	12,744	66	483	51	2,716	440	4,681	331	375	4,437	388
47	UNIV OF ILL MED CTR CHGO	26,116	0	0	0	200	0	173	25,524	0	0	219	0
48	ALBANY STATE COLLEGE	25,534	0	0	0	1,412	0	0	24	0	0	98	24,000
49	UNIV OF MD BALT PROF SCH	24,811	5	93	619	200	144	225	23,019	0	0	506	0
50	UNIV OF CAL IRVINE	24,664	108	0	2,238	2,578	2,336	124	13,261	0	248	3,573	198
	TOTAL 1ST 50 INSTITUTIONS	2,537,577	245,128	21,230	165,607	373,818	130,299	38,941	1,096,516	18,340	78,953	300,491	68,254

SEE FOOTNOTES AT END OF TABLE.

TABLE B-32. -- FEDERAL OBLIGATIONS TO THE 100 PUBLIC UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	VIRGINIA COMMONWLTH UNIV	24,616	3	0	144	3,826	147	543	19,326	0	72	425	130
52	SUNY AT BUFFALO	22,788	0	373	101	0	703	0	17,788	0	66	3,571	186
53	SUNY AT STONY BROOK	22,695	0	0	257	274	1,514	75	12,358	0	857	7,228	132
54	WASHINGTON STATE UNIV	22,570	7,070	125	719	5,131	454	638	4,063	689	180	2,076	1,425
55	WAYNE STATE UNIVERSITY	22,261	0	0	865	5,542	412	54	12,884	0	76	2,134	294
56	IOWA ST U OF SCI & TECH	21,963	11,836	0	533	4,191	139	471	1,672	473	463	[illegible]	289
57	UNIV OF ALASKA FAIRBANKS	21,687	2,162	0	8,447	2,206	1,079	465	240	534	1,187	[illegible]	0
58	UNIV OF TEX CANCER CENTER	21,393	0	0	0	0	0	0	21,146	0	0	247	0
59	UNIV OF VT & ST AGRIC COL	20,518	2,675	0	70	5,100	268	130	11,545	110	100	516	0
60	UNIV OF RHODE ISLAND	19,092	1,846	4,040	1,119	4,104	201	1,420	1,609	130	75	4,487	[illegible]
	TOTAL 1ST 60 INSTITUTIONS	2,757,160	270,724	25,768	177,862	404,192	135,216	42,737	1,199,147	20,276	82,029	328,438	70,771
61	AUBURN UNIVERSITY	18,793	10,565	164	544	5,239	464	307	666	336	148	189	169
62	NEW MEXICO STATE UNIV	18,679	3,750	0	3,612	5,429	1,745	0	1,622	569	1,579	885	88
63	UNIVERSITY OF OREGON MAIN	18,296	130	0	282	8,716	303	533	4,821	0	220	2,986	305
64	OKLAHOMA STATE UNIVERSITY	18,211	7,346	0	1,971	3,855	284	374	959	259	1,821	1,278	64
65	WEST VIRGINIA UNIVERSITY	18,084	5,711	0	47	4,017	1,144	307	3,722	1,462	0	1,179	495
66	KANS ST U - AG & APP SCI	17,867	7,012	55	543	4,875	800	0	2,074	229	18	2,110	151
67	UNIV OF NEBRASKA-LINCOLN	17,714	6,771	0	252	4,908	1,013	113	1,706	323	146	2,393	89
68	MISSISSIPPI STATE UNIV	17,410	10,846	0	264	4,610	334	378	234	151	433	155	5
69	UNIV OF SOUTH CAROLINA	17,388	0	135	710	7,142	188	173	5,343	264	173	3,199	61
70	ARIZONA STATE UNIVERSITY	16,452	202	0	361	7,576	1,103	24	3,003	356	997	2,830	0
	TOTAL 1ST 70 INSTITUTIONS	2,936,054	323,057	26,122	186,450	460,559	142,594	44,946	1,222,697	24,225	87,564	345,642	72,198
71	COL OF MED & DENT OF N J	16,322	2	0	0	48	0	129	15,944	0	19	180	0
72	U TEX HLTH SCI CTR HOUSTN	16,023	0	0	52	33	102	760	14,579	0	36	461	0
73	UNIV OREGON HLTH SCI CTR	15,773	0	0	64	175	0	0	15,191	0	102	241	0
74	UTAH STATE UNIVERSITY	15,469	3,711	0	4,523	3,788	0	392	923	294	555	1,166	117
75	FLORIDA STATE UNIVERSITY	15,369	0	150	1,389	5,703	1,363	342	3,391	103	252	2,676	0
76	UNIV OF CAL SANTA BARBARA	15,318	37	0	1,328	3,968	917	761	2,912	0	590	4,805	0
77	U TEX MED BRNCH GALVESTON	14,931	0	0	257	489	0	529	12,946	0	331	329	50
78	U TEX HLTH SCI CTR S ANTO	14,374	0	0	0	110	0	0	14,095	0	50	119	0
79	UNIVERSITY OF DELAWARE	13,449	2,009	1,786	838	3,402	509	125	1,945	187	187	2,461	0
80	UNIV OF OKLAHOMA NORMAN	13,163	2	0	677	4,730	3,332	1,679	939	311	173	1,240	80
	TOTAL 1ST 80 INSTITUTIONS	3,086,245	328,818	28,058	195,578	483,005	148,817	49,663	1,305,562	25,120	89,859	359,320	72,445
81	UNIV OF NEW HAMPSHIRE	13,070	2,451	1,495	434	4,581	418	0	953	182	1,184	1,372	0
82	JACKSON STATE UNIVERSITY	12,719	0	0	125	11,226	107	0	1,098	0	53	110	0
83	CLEMSON UNIVERSITY	12,697	8,436	70	524	1,793	101	131	804	164	271	352	51
84	UNIVERSITY OF N DAKOTA	12,592	1,222	0	0	4,258	1,271	19	2,701	3,017	0	79	25
85	UNIV OF MAINE ORONO	12,582	3,483	0	133	5,925	22	86	350	250	0	2,196	137
86	MED UNIV OF SO CAROLINA	12,185	0	0	41	143	0	60[illegible]	11,137	0	0	239	25
87	U OF HOUSTON CENTRAL CAM	11,764	0	0	875	5,829	373	[illegible]8	2,074	0	503	1,971	31
88	UNIV TENN CTR HEALTH SCI	11,452	65	0	42	515	0	0	10,455	0	0	187	188
89	UNIV OF ILL CHICAGO CIR	11,451	62	208	1,189	4,504	98	288	2,427	0	57	2,432	186
90	UNIVERSITY OF MISSISSIPPI	11,364	0	39	216	2,328	[illegible]5	180	7,900	187	0	489	0
	TOTAL 1ST 90 INSTITUTIONS	3,208,121	344,537	29,870	199,157	524,107	151,232	51,075	1,345,461	28,920	91,927	368,747	73,088
91	UNIV OF ARK FAYETTEVILLE	10,703	3,278	0	408	5,085	192	334	288	183	153	582	200
92	SOUTHERN ILL U-CARBONDALE	10,673	100	0	0	6,678	894	0	1,896	731	107	267	0
93	MONTANA STATE UNIVERSITY	10,636	3,561	143	381	3,494	324	494	805	415	114	635	270
94	TEXAS TECH UNIVERSITY	10,503	717	0	1,425	3,759	932	324	2,096	108	104	946	92
95	SUNY DOWNSTATE MED CTR	10,244	0	0	75	205	752	0	8,827	0	0	385	0
96	UNIV OF CAL RIVERSIDE	10,034	1,222	0	322	926	921	644	3,101	0	97	2,801	0
97	SOUTHERN U & A&M COLLEGE	9,981	1,332	0	52	7,326	0	16	755	0	111	64	325
98	CITY COLLEGES OF CHICAGO	9,731	0	0	0	9,202	0	0	117	0	0	412	0
99	UNIVERSITY OF WYOMING	9,614	2,267	70	487	2,363	589	337	773	1,236	252	1,240	0
100	SUNY AT ALBANY	9,235	292	0	2,248	160	991	120	2,609	6	587	2,152	70
	TOTAL 1ST 100 INSTITUTIONS	3,309,475	357,306	30,083	204,555	563,305	156,827	53,344	1,366,728	31,599	93,452	378,231	74,045

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-33. -- FEDERAL OBLIGATIONS TO THE 100 PRIVATE UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER
	TOTAL, ALL INSTITUTIONS	3,394,754	21,998	7,034	338,677	1,024,559	140,293	22,443	1,454,760	5,338	60,514	298,246	20,892
1	JOHNS HOPKINS UNIVERSITY	260,977	326	347	163,490	2,782	3,750	1,497	82,137	100	1,279	4,617	652
2	HOWARD UNIVERSITY	166,146	50	0	504	28,622	420	254	134,707	0	1,001	588	0
3	MASS INST OF TECHNOLOGY	163,206	281	2,190	26,859	3,196	56,057	1,203	28,526	620	10,024	32,983	1,267
4	STANFORD UNIVERSITY	122,223	309	71	19,567	6,273	4,923	825	55,085	482	7,530	26,459	699
5	HARVARD UNIVERSITY	109,038	419	303	6,007	6,718	2,936	1,834	72,321	99	4,210	13,832	359
6	COLUMBIA UNIV MAIN DIV	99,213	0	534	5,250	4,942	4,151	188	59,964	0	2,070	16,026	6,088
7	CORNELL UNIVERSITY	97,944	14,480	18	4,204	6,486	2,642	1,292	37,260	555	2,161	26,821	2,025
8	UNIV OF PENNSYLVANIA	89,176	135	226	5,232	6,015	2,144	349	63,172	15	237	9,724	1,927
9	YALE UNIVERSITY	87,060	130	50	3,840	3,702	5,449	84	64,600	30	337	8,838	0
10	WASHINGTON UNIVERSITY	63,340	70	122	1,289	2,553	981	559	53,216	22	1,424	3,042	62
	TOTAL 1ST 10 INSTITUTIONS	1,258,323	16,200	3,861	236,242	71,289	83,453	8,085	650,988	1,923	30,273	142,930	13,079
11	UNIVERSITY OF CHICAGO	62,706	135	80	643	3,303	2,729	0	40,543	0	4,603	10,570	100
12	UNIV OF SOUTHERN CAL	62,208	3	195	11,567	7,746	1,030	587	33,818	275	1,585	5,221	181
13	NEW YORK UNIVERSITY	60,491	105	75	1,876	13,820	2,969	850	35,405	41	651	4,689	10
14	GALLAUDET COLLEGE	57,135	0	0	0	8,581	0	0	48,495	0	0	59	0
15	DUKE UNIVERSITY	54,047	139	315	1,727	1,777	1,309	596	43,299	0	162	4,663	60
16	UNIVERSITY OF ROCHESTER	52,182	60	0	1,769	2,241	12,074	6	31,670	0	127	4,235	0
17	YESHIVA UNIVERSITY	48,423	0	0	95	729	0	0	46,484	0	0	1,115	0
18	UNIVERSITY OF MIAMI	46,381	0	50	2,303	7,643	872	1,933	24,793	10	500	8,267	10
19	NORTHWESTERN UNIVERSITY	41,638	100	165	3,297	7,195	1,480	0	19,619	43	222	7,497	2,020
20	CASE WESTERN RESERVE UNIV	40,620	0	242	2,539	2,281	1,091	14	28,687	0	1,912	3,772	82
	TOTAL 1ST 20 INSTITUTIONS	1,784,154	16,742	4,983	262,058	126,605	107,007	12,071	1,003,801	2,292	40,035	193,018	15,542
21	BOSTON UNIVERSITY	38,544	0	39	2,049	4,813	187	84	28,993	0	331	1,948	100
22	CALIFORNIA INST OF TECH	38,358	8	231	5,640	378	3,643	323	8,726	646	5,446	13,240	77
23	BAYLOR COL OF MEDICINE	35,071	792	72	206	2,605	0	382	30,531	0	257	226	0
24	INTER AM U P R-SAN GERMAN	33,824	0	0	0	33,732	0	0	0	0	0	92	0
25	VANDERBILT UNIVERSITY	33,099	9	0	136	2,287	335	165	27,850	97	101	1,946	173
26	PRINCETON UNIVERSITY	26,795	0	617	2,714	2,604	4,165	0	6,338	0	2,434	7,859	64
27	CARNEGIE-MELLON UNIV	26,701	0	0	8,411	3,951	4,618	126	2,744	382	425	5,957	87
28	CUNY MT SINAI SCH OF MED	25,880	0	0	4	87	0	31	25,031	0	0	472	255
29	WOODS HOLE OCNGRPHIC INST	24,171	0	0	8,111	0	1,192	75	0	570	102	14,121	0
30	GEORGETOWN UNIVERSITY	23,773	86	16	2,035	2,388	2,271	455	15,706	0	30	743	43
	TOTAL 1ST 30 INSTITUTIONS	2,090,370	17,637	5,958	291,364	179,450	123,418	13,712	1,149,720	3,987	49,161	239,622	16,341
31	EMORY UNIVERSITY	22,351	0	0	103	1,906	115	206	19,506	0	150	365	0
32	GEORGE WASHINGTON UNIV	21,740	105	35	2,960	4,011	875	526	11,001	0	1,188	1,020	19
33	ROCKEFELLER UNIVERSITY	21,484	105	0	142	43	732	0	17,927	0	107	2,428	0
34	BROWN UNIVERSITY	21,102	0	44	1,434	2,830	1,936	0	7,518	25	709	6,506	100
35	SYRACUSE UNIVERSITY	19,252	259	64	3,541	8,114	312	116	3,993	135	130	2,580	8
36	TUFTS UNIVERSITY	18,227	700	0	238	1,640	455	24	14,523	1	153	493	0
37	UNIVERSITY OF DAYTON	18,207	0	0	14,143	2,582	373	317	64	0	417	306	0
38	TULANE UNIVERSITY	18,163	84	0	138	3,469	5	427	12,006	90	50	504	10
39	NORTHEASTERN UNIVERSITY	16,654	0	0	1,311	11,045	145	107	2,257	0	0	1,539	250
40	MEHARRY MEDICAL COLLEGE	14,334	0	0	0	19	0	0	14,315	0	0	0	0
	TOTAL 1ST 40 INSTITUTIONS	2,280,499	18,890	6,101	315,374	215,109	128,366	15,435	1,252,830	4,238	52,065	255,363	16,728
41	DARTMOUTH COLLEGE	13,836	26	0	342	1,393	104	84	9,921	0	240	1,529	197
42	PUERTO RICO JR COL	13,655	0	0	0	13,602	0	0	53	0	0	0	0
43	ST LOUIS UNIVERSITY	13,128	220	0	284	3,010	0	0	8,629	0	37	682	266
44	CATHOLIC UNIV OF P R	12,472	0	0	0	11,962	18	0	464	0	0	28	0
45	BRANDEIS UNIVERSITY	12,224	0	0	103	1,392	386	0	8,553	0	46	1,744	0
46	RENSSELAER POLYTECH INST	11,653	118	46	1,968	2,171	1,439	165	1,395	0	1,258	2,794	299
47	MEDICAL COLLEGE OF WIS	11,643	0	0	121	345	0	0	11,031	0	0	146	0
48	THOMAS JEFFERSON UNIV	11,318	0	0	0	630	0	167	10,420	0	0	101	0
49	LONG ISLAND UNIVERSITY	10,907	6	0	0	10,129	0	0	633	0	0	139	0
50	WAKE FOREST UNIVERSITY	10,726	0	0	0	615	37	149	9,567	0	47	311	0
	TOTAL 1ST 50 INSTITUTIONS	2,402,061	19,260	6,147	318,192	260,358	130,350	16,000	1,313,496	4,238	53,693	262,837	17,490

SEE FOOTNOTES AT END OF TABLE.

TABLE B-33. -- FEDERAL OBLIGATIONS TO THE 100 PRIVATE UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	ROCHESTER INST TECHNOLOGY	10,503	8	0	94	10,335	0	0	0	0	0	66	0
52	UNIVERSITY OF DENVER	10,182	72	95	1,022	1,596	261	2,200	2,434	0	1,215	1,220	67
53	TUSKEGEE INSTITUTE	10,038	2,014	0	39	4,731	46	124	2,022	75	312	188	487
54	UNIVERSITY OF NOTRE DAME	9,927	62	0	413	2,037	2,485	222	2,416	124	110	2,058	0
55	BOSTON COLLEGE	9,758	0	0	2,547	3,760	140	5	2,313	0	0	370	623
56	NEW YORK MEDICAL COLLEGE	9,583	0	0	0	174	153	0	9,203	0	0	53	0
57	RICE UNIVERSITY	8,456	0	0	527	917	1,013	144	2,072	3	912	2,848	20
58	LOMA LINDA UNIVERSITY	8,377	0	0	0	1,701	0	160	6,516	0	0	0	0
59	RUSH UNIVERSITY	8,298	0	0	0	168	0	28	8,029	0	23	50	0
60	ALBANY MEDICAL COLLEGE	8,187	114	0	0	127	0	0	7,716	0	0	230	0
	TOTAL 1ST 60 INSTITUTIONS	2,495,370	21,530	6,242	322,834	285,904	134,448	18,883	1,356,217	4,440	56,265	269,920	18,687
61	UNIV OF THE SACRED HEART	7,490	0	0	0	7,431	0	0	20	0	0	39	0
62	HAHNEMANN MED COL & HOSP	7,384	0	0	218	367	10	0	6,789	0	0	0	0
63	LOYOLA UNIV - CHICAGO	6,954	0	0	0	2,277	0	0	4,142	92	0	443	0
64	LEHIGH UNIVERSITY	6,784	3	225	1,838	1,224	491	0	382	0	344	2,026	251
65	POLYTECHNIC INST OF N Y	6,559	0	0	2,669	1,881	191	65	354	90	149	908	252
66	DREXEL UNIVERSITY	6,558	0	0	893	3,249	139	187	465	11	668	946	0
67	FORDHAM UNIVERSITY	6,328	0	100	0	4,320	0	0	1,885	0	0	23	0
68	ILLINOIS INST OF TECH	6,232	0	0	733	1,868	1,304	161	999	0	140	977	50
69	INTL INST OF AMER WORLD U	6,192	0	0	0	6,058	0	0	0	0	0	134	0
70	MARQUETTE UNIVERSITY	5,460	0	0	53	3,549	40	41	1,321	0	73	383	0
	TOTAL 1ST 70 INSTITUTIONS	2,561,311	21,533	6,567	329,238	318,128	136,623	19,337	1,372,574	4,633	57,639	275,799	19,240
71	ST JOHN'S UNIVERSITY (NY)	5,299	0	0	0	4,982	0	0	273	0	0	44	0
72	THE MEDICAL COL OF PENNA	5,125	0	0	0	10	0	0	5,095	0	0	20	0
73	PACE UNIVERSITY	5,008	0	0	0	4,778	0	0	187	0	0	43	0
74	CATHOLIC UNIV OF AMERICA	4,929	0	14	757	1,484	0	0	1,507	0	218	869	80
75	CREIGHTON UNIVERSITY	4,666	0	0	0	1,661	0	39	2,770	0	0	196	0
76	COLUMBIA U TEACHERS COL	4,551	0	0	0	3,193	0	0	1,157	0	0	201	0
77	HAMPTON INSTITUTE	4,455	0	0	188	3,322	0	189	407	0	320	29	0
78	SETON HALL UNIVERSITY	4,201	0	0	0	3,724	0	0	406	0	0	71	0
79	MERCY COLLEGE	4,158	0	0	0	4,155	0	0	3	0	0	0	0
80	MOREHOUSE COLLEGE	4,150	28	0	0	1,531	0	0	2,390	68	76	57	0
	TOTAL 1ST 80 INSTITUTIONS	2,607,853	21,561	6,581	330,183	346,968	136,623	19,565	1,386,769	4,701	58,253	277,329	19,320
81	UNIVERSITY OF THE PACIFIC	4,120	0	0	0	2,660	0	95	1,318	0	26	21	0
82	XAVIER UNIVERSITY OF LA	4,088	0	0	0	2,490	0	0	1,370	0	81	147	0
83	ADELPHI UNIVERSITY	4,074	0	0	0	2,639	97	0	1,201	0	0	137	0
84	FAIRLEIGH DICKINSON UNIV	4,003	0	0	60	3,004	0	0	756	126	0	57	0
85	JOHNSON & WALES COLLEGE	3,894	0	0	0	3,894	0	0	0	0	0	0	0
86	CLARKSON COLLEGE OF TECH	3,874	0	61	783	1,368	138	143	349	0	177	855	0
87	HOFSTRA UNIVERSITY	3,842	11	0	0	3,574	0	0	43	0	32	182	0
88	AMERICAN UNIVERSITY	3,768	2	59	197	2,578	0	0	137	27	0	543	225
89	FLORIDA INST OF TECH	3,578	0	0	58	3,233	0	0	253	0	0	34	0
90	NEW YORK INST TECHNOLOGY	3,512	0	0	0	2,251	0	0	1,261	0	0	0	0
	TOTAL 1ST 90 INSTITUTIONS	2,646,606	21,574	6,70.	331,281	374,659	136,858	19,803	1,393,457	4,854	58,569	279,305	19,545
91	STEVENS INSTITUTE OF TECH	3,301	0	84	1,728	972	9	0	108	0	49	351	0
92	WESLEYAN UNIVERSITY	3,300	0	0	0	1,608	87	0	1,236	0	17	352	0
93	UNIV OF SAN FRANCISCO	3,294	0	0	26	2,268	0	0	621	55	275	49	0
94	BAYAMON CENTRAL UNIV	3,241	0	0	0	3,241	0	0	0	0	0	0	0
95	NIAGARA UNIVERSITY	3,227	0	0	0	3,021	0	0	206	0	0	0	0
96	COLLEGE OF NEW ROCHELLE	3,187	0	0	0	3,102	0	0	85	0	0	0	0
97	DRAKE UNIVERSITY	3,150	0	0	0	2,881	0	0	225	0	20	19	5
98	TEXAS CHRISTIAN UNIV	3,141	9	0	160	1,481	0	0	1,241	0	35	215	0
99	ROOSEVELT UNIVERSITY	3,085	0	0	0	3,085	0	0	0	0	0	0	0
100	MANHATTAN COLLEGE	3,083	19	0	0	2,602	0	452	0	0	0	10	0
	TOTAL 1ST 100 INSTITUTIONS	2,678,615	21,602	6,785	333,195	398,920	136,954	20,255	1,397,179	4,909	58,965	280,301	19,550

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1980

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
UNITED STATES, TOTAL	8,319,815	4,824,948	4,155,366	37,780	29,964	223,086	91,541	287,211	3,494,867
ALABAMA, TOTAL	131,647	58,765	43,887	0	422	3,780	2,271	8,405	72,882
ALA LUTHERAN ACAD AND C	328	0	0	0	0	0	0	0	328
ALABAMA A & M UNIVERSITY	6,954	2,901	1,787	0	0	162	331	621	4,053
ALABAMA CHRISTIAN COLLEGE	760	0	0	0	0	0	0	0	760
ALABAMA STATE UNIVERSITY	2,475	0	0	0	0	0	0	0	2,475
ALABAMA TECHNICAL COL	206	0	0	0	0	0	0	0	206
ALEXANDER CITY ST JR COL	474	0	0	0	0	0	0	0	474
ATHENS STATE COLLEGE	164	51	51	0	0	0	0	0	113
AUBURN UNIVERSITY	18,793	13,240	6,315	0	12	258	28	6,627	5,553
BIRMINGHAM SOUTHERN COL	1,179	13	0	0	0	0	0	13	1,166
BREWER STATE JUNIOR COL	297	0	0	0	0	0	0	0	297
CALHOUN STATE CMTY COL	1,189	0	0	0	0	0	0	0	1,189
CHATTAHOOCHEE VALLEY C C	311	0	0	0	0	0	0	0	311
ENTERPRISE JUNIOR COLLEGE	369	0	0	0	0	0	0	0	369
FAULKNER STATE JUNIOR COL	350	0	0	0	0	0	0	0	350
G C WALLACE ST C C DOTHAN	541	0	0	0	0	0	0	0	541
G C WALLACE ST CC SELMA	299	0	0	0	0	0	0	0	299
J C WLLCE ST CMTY COL HAN	408	0	0	0	0	0	0	0	408
GADSDEN STATE JUNIOR COL	717	0	0	0	0	0	0	0	717
HUNTINGDON COLLEGE	1,669	0	0	0	0	0	0	0	1,669
JACKSONVILLE STATE UNIV	2,167	0	0	0	0	0	0	0	2,167
JEFFERSON DAVIS ST JR COL	213	0	0	0	0	0	0	0	213
JEFFERSON STATE JR COL	1,576	0	0	0	0	0	0	0	1,576
JUDSON COLLEGE	171	0	0	0	0	0	0	0	171
LAWSON STATE CMTY COLLEGE	1,616	25	25	0	0	0	0	0	1,591
LIVINGSTON UNIVERSITY	1,634	19	0	0	19	0	0	0	1,615
LOMAX-HANNON JR COLLEGE	182	0	0	0	0	0	0	0	182
LURLEEN B WALLACE ST JR C	788	25	25	0	0	0	0	0	763
MARION MILITARY INSTITUTE	141	0	0	0	0	0	0	0	141
MILES COLLEGE	2,130	142	0	0	0	67	75	0	1,988
MOBILE COLLEGE	752	0	0	0	0	0	0	0	752
NORTHEAST ALA ST JR COL	216	0	0	0	0	0	0	0	216
NORTHWEST ALA ST JR COL	694	0	0	0	0	0	0	0	694
OAKWOOD COLLEGE	1,564	0	0	0	0	0	0	0	1,564
PATRICK HENRY ST JR COL	410	0	0	0	0	0	0	0	410
S D BISHOP ST JR COLLEGE	991	0	0	0	0	0	0	0	991
SAMFORD UNIVERSITY	1,201	188	168	0	20	0	0	0	1,013
SELMA UNIVERSITY	616	168	0	0	0	0	144	24	448
SHELTON STATE COL	173	0	0	0	0	0	0	0	173
SNEAD STATE JUNIOR COL	279	0	0	0	0	0	0	0	279
SOUTHEASTERN BIBLE COL	119	0	0	0	0	0	0	0	119
SOUTHERN UNION ST JR COL	230	0	0	0	0	0	0	0	230
SPRING HILL COLLEGE	864	0	0	0	0	0	0	0	864
STILLMAN COLLEGE	1,666	375	0	0	0	0	128	247	1,291
TALLADEGA COLLEGE	1,628	362	100	0	0	84	178	0	1,266
THE UNIVERSITY OF ALABAMA	7,087	2,134	1,474	0	143	439	39	39	4,953
TROY ST U-DOTHAN-FT RUCKE	2	0	0	0	0	0	0	0	2
TROY ST U-MONTGOMERY	2	0	0	0	0	0	0	0	2
TROY ST UNIV MAIN CAMPUS	1,763	0	0	0	0	0	0	0	1,763
TUSKEGEE INSTITUTE	10,038	4,161	2,595	0	25	272	622	647	5,877
UNIV ALABAMA BIRMINGHAM	39,528	30,153	26,835	0	160	2,462	645	51	9,375
UNIV ALABAMA HUNTSVILLE	5,789	2,402	2,252	0	20	21	0	109	3,387
UNIV OF ALABAMA SYS OFF	106	106	98	0	0	8	0	0	0
UNIV OF NORTH ALABAMA	1,206	0	0	0	0	0	0	0	1,206
UNIV OF SOUTH ALABAMA	5,304	2,173	2,062	0	23	7	81	0	3,131
UNIVERSITY OF MONTEVALLO	1,108	127	100	0	0	0	0	27	981
WALKER COLLEGE	210	0	0	0	0	0	0	0	210
ALASKA, TOTAL	26,653	20,207	18,734	281	0	25	138	1,029	6,446
ALASKA PACIFIC UNIVERSITY	502	0	0	0	0	0	0	0	502
INUPIAT UNIV OF THE ARCTC	15	0	0	0	0	0	0	0	15
SHELDON JACKSON COLLEGE	496	0	0	0	0	0	0	0	496
UNIV OF ALASKA ANCHORAGE	3,663	864	820	0	0	0	0	44	2,799
UNIV OF ALASKA FAIRBANKS	21,687	19,337	17,908	281	0	25	138	985	2,350
UNIV OF ALASKA STHEASTRN	44	0	0	0	0	0	0	0	44
UNIV OF ALASKA SYSTEM OFF	246	6	6	0	0	0	0	0	240
ARIZONA, TOTAL	79,553	46,306	40,320	0	1,343	1,438	1,203	2,002	33,247
AMER GR SCH INTL MANAGMT	3	0	0	0	0	0	0	0	3
ARIZONA COLLEGE OF TECH	2	0	0	0	0	0	0	0	2
ARIZONA STATE UNIVERSITY	16,452	7,573	6,656	0	724	61	50	82	8,879
ARIZONA WESTERN COLLEGE	1,142	0	0	0	0	0	0	0	1,142
CENTRAL ARIZONA COLLEGE	957	0	0	0	0	0	0	0	957
COCHISE COLLEGE	429	0	0	0	0	0	0	0	429
COLLEGE OF GANADO	526	0	0	0	0	0	0	0	526
EASTERN ARIZONA COLLEGE	479	0	0	0	0	0	0	0	479
GLENDALE COMMUNITY COL	756	0	0	0	0	0	0	0	756
GRAND CANYON COLLEGE	494	0	0	0	0	0	0	0	494
MARICOPA TECH CMTY COL	234	0	0	0	0	0	0	0	234
MESA COMMUNITY COLLEGE	1,140	0	0	0	0	0	0	0	1,140
MOHAVE CMTY COLLEGE	44	0	0	0	0	0	0	0	44
NAVAJO COMMUNITY COLLEGE	991	53	0	0	0	0	53	0	938
NORTHERN ARIZONA UNIV	3,488	490	357	0	0	59	24	50	2,998
PHOENIX COLLEGE	896	0	0	0	0	0	0	0	896
PIMA COMMUNITY COLLEGE	2,110	24	24	0	0	0	0	0	2,086
SCOTTSDALE CMTY COLLEGE	435	210	0	0	0	0	210	0	225
UNIVERSITY OF ARIZONA	48,059	37,788	33,283	0	619	1,318	698	1,870	10,271
YAVAPAI COLLEGE	916	168	0	0	0	0	168	0	748

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
ARKANSAS, TOTAL	46,596	15,030	8,826	0	99	127	94	5,884	31,566
ARKANSAS BAPTIST COLLEGE	166	0	0	0	0	0	0	0	166
ARKANSAS COLLEGE	477	19	19	0	0	0	0	0	458
ARKANSAS STATE UNIVERSITY	2,861	25	25	0	0	0	0	0	2,836
ARKANSAS TECH UNIVERSITY	1,282	0	0	0	0	0	0	0	1,282
CENTRAL BAPTIST COLLEGE	88	0	0	0	0	0	0	0	88
COLLEGE OF THE OZARKS	509	0	0	0	0	0	0	0	509
CROWLEY'S RIDGE COLLEGE	22	0	0	0	0	0	0	0	22
EAST ARK CMTY COL	411	0	0	0	0	0	0	0	411
GARLAND CO CMTY COL	10	0	0	0	0	0	0	0	10
HARDING UNIVERSITY	1,235	0	0	0	0	0	0	0	1,235
HENDERSON STATE UNIV	1,943	0	0	0	0	0	0	0	1,943
HENDRIX COLLEGE	465	22	0	0	22	0	0	0	443
JOHN BROWN UNIVERSITY	424	21	21	0	0	0	0	0	403
MISS COUNTY COMMUNITY COL	373	0	0	0	0	0	0	0	373
NORTHERN ARKANSAS C COLL	474	0	0	0	0	0	0	0	474
OUACHITA BAPTIST UNIV	1,014	0	0	0	0	0	0	0	1,014
PHILANDER SMITH COLLEGE	806	203	0	0	0	0	0	203	603
PHILLIPS COUNTY CMTY COL	560	0	0	0	0	0	0	0	560
SHORTER COLLEGE	165	0	0	0	0	0	0	0	165
SOUTHERN ARKANSAS UNIV	1,686	0	0	0	0	0	0	0	1,686
SOUTHERN BAPTIST COLLEGE	427	0	0	0	0	0	0	0	427
U OF ARK AT MONTICELLO	1,133	7	7	0	0	0	0	0	1,126
U OF ARKANSAS MED SCI CAM	5,126	1,840	1,714	0	30	21	67	8	3,286
UNIV OF ARK FAYETTEVILLE	10,703	5,604	5,342	0	39	58	27	138	5,099
UNIV OF ARK LITTLE ROCK	7,612	5,682	629	0	8	48	0	4,997	1,930
UNIV OF ARK PINE BLUFF	3,911	1,582	1,044	0	0	0	0	538	2,329
UNIV OF ARK SYS OFF	25	25	25	0	0	0	0	0	0
UNIV OF CENTRAL ARKANSAS	2,034	0	0	0	0	0	0	0	2,034
WESTARK COMMUNITY COLLEGE	654	0	0	0	0	0	0	0	654
CALIFORNIA, TOTAL	893,448	653,903	584,808	5,279	4,283	34,717	10,199	14,617	239,545
ACADEMY OF ART	369	0	0	0	0	0	0	0	369
ALLAN HANCOCK COLLEGE	414	0	0	0	0	0	0	0	414
AMERICAN RIVER COLLEGE	1,574	0	0	0	0	0	0	0	1,574
ANTELOPE VALLEY COLLEGE	232	0	0	0	0	0	0	0	232
ARMSTRONG SCH OF BUSINESS	36	0	0	0	0	0	0	0	36
ART CTR COL OF DESIGN	112	0	0	0	0	0	0	0	112
AZUSA PACIFIC COLLEGE	656	0	0	0	0	0	0	0	656
BAKERSFIELD COLLEGE	615	118	0	0	0	0	118	0	497
BARSTOW COLLEGE	173	0	0	0	0	0	0	0	173
BETHANY BIBLE COLLEGE	390	0	0	0	0	0	0	0	390
BIOLA COLLEGE	699	0	0	0	0	0	0	0	699
BUTTE COLLEGE	559	0	0	0	0	0	0	0	559
CABRILLO COLLEGE	535	0	0	0	0	0	0	0	535
CAL COL OF ARTS & CRAFTS	554	0	0	0	0	0	0	0	554
CAL COL OF PODIATRIC MED	454	0	0	0	0	0	0	0	454
CAL POLY ST U SAN LUIS OB	2,844	425	425	0	0	0	0	0	2,419
CAL SCH PROF PSYCH-BERKLY	3	0	0	0	0	0	0	0	3
CAL SCH PROF PSYCH-FRESNO	2	0	0	0	0	0	0	0	2
CAL SCH PROF PSYCH-L A	2	0	0	0	0	0	0	0	2
CAL SCH PROF PSYCH-S D	2	0	0	0	0	0	0	0	2
CAL SCH PROF PSYCH-SYS OF	23	0	0	0	0	0	0	0	23
CAL ST COL SAN BERNARDINO	881	20	0	0	0	0	0	20	861
CAL ST U DOMINGUEZ HILLS	1,205	337	16	0	0	0	321	0	868
CALIF INST ASIAN STUDIES	6	0	0	0	0	0	0	0	6
CALIF INST OF THE ARTS	499	0	0	0	0	0	0	0	499
CALIF ST COL BAKERSFIELD	692	32	10	0	0	0	0	22	660
CALIF ST COL STANISLAUS	713	0	0	0	0	0	0	0	713
CALIF ST POLY UNIV POMONA	2,483	150	102	0	0	0	0	48	2,333
CALIF ST UNIV & COL SYS O	9	9	9	0	0	0	0	0	0
CALIF ST UNIV FULLERTON	3,535	789	624	0	47	0	11	107	2,746
CALIF ST UNIV HAYWARD	1,249	243	226	0	17	0	0	0	1,006
CALIF ST UNIV LONG BEACH	4,802	290	205	0	25	0	30	30	4,512
CALIF ST UNIV LOS ANGELES	6,488	1,926	804	0	10	80	1,010	22	4,562
CALIF ST UNIV NORTHRIDGE	7,917	640	573	0	0	1	8	58	7,277
CALIF ST UNIV SACRAMENTO	3,501	583	539	0	0	14	0	30	2,918
CALIF STATE UNIV CHICO	2,799	399	127	0	0	0	0	272	2,400
CALIF STATE UNIV FRESNO	2,583	82	82	0	0	0	0	0	2,501
CALIFORNIA BAPTIST COL	388	0	0	0	0	0	0	0	388
CALIFORNIA CHRISTIAN COL	22	0	0	0	0	0	0	0	22
CALIFORNIA INST OF TECH	38,358	37,980	34,493	25	1,078	1,748	190	446	378
CALIFORNIA LUTHERAN COL	625	0	0	0	0	0	0	0	625
CALIFORNIA MARITIME ACAD	201	0	0	0	0	0	0	0	201
CAMADA COLLEGE	297	0	0	0	0	0	0	0	297
CASA LOMA COLLEGE	143	0	0	0	0	0	0	0	143
CERRITOS COLLEGE	386	0	0	0	0	0	0	0	386
CERRO COSO COMM COLLEGE	70	0	0	0	0	0	0	0	70
CHABOT COLLEGE	287	0	0	0	0	0	0	0	287
CHAFFEY COLLEGE	499	0	0	0	0	0	0	0	499
CHAPMAN COLLEGE	777	10	10	0	0	0	0	0	767
CHRIST COLLEGE IRVINE	97	0	0	0	0	0	0	0	97
CHRISTIAN HERITAGE COLL	216	0	0	0	0	0	0	0	216
CITRUS COLLEGE	281	0	0	0	0	0	0	0	281
CLAREMONT GRADUATE SCHOOL	290	175	133	0	0	42	0	0	115
CLAREMONT MEN'S COLLEGE	444	68	68	0	0	0	0	0	376
CLAREMONT U CTR SYS OFF	50	50	50	0	0	0	0	0	0
COASTLINE CMTY COLLEGE	2	0	0	0	0	0	0	0	2
COGSWELL COLLEGE	115	0	0	0	0	0	0	0	115
COL OSTEO MED OF PACIFIC	1,246	0	0	0	0	0	0	0	1,246
COLLEGE OF MARIN	436	0	0	0	0	0	0	0	436
COLLEGE OF NOTRE DAME	172	0	0	0	0	0	0	0	172
COLLEGE OF SAN MATEO	600	0	0	0	0	0	0	0	600

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
CALIFORNIA, CONT'D									
COLLEGE OF THE CANYONS	106	0	0	0	0	0	0	0	106
COLLEGE OF THE DESERT	44	0	0	0	0	0	0	0	44
COLLEGE OF THE REDWOODS	716	0	0	0	0	0	0	0	716
COLLEGE OF THE SEQUOIAS	539	0	0	0	0	0	0	0	539
COLLEGE OF THE SISKIYOUS	167	0	0	0	0	0	0	0	167
COLUMBIA COLLEGE	57	0	0	0	0	0	0	0	57
COMPTON COMMUNITY COLLEGE	799	0	0	0	0	0	0	0	799
CONTRA COSTA COLLEGE	438	0	0	0	0	0	0	0	438
COSUMNES RIVER COLLEGE	122	0	0	0	0	0	0	0	122
CRAFTON HILLS COLLEGE	178	0	0	0	0	0	0	0	178
CTR FOR EARLY EDUCATION	7	0	0	0	0	0	0	0	7
CUESTA COLLEGE	205	0	0	0	0	0	0	0	205
CYPRESS COLLEGE	279	0	0	0	0	0	0	0	279
D-Q UNIVERSITY	111	0	0	0	0	0	0	0	111
DE ANZA COLLEGE	808	66	66	0	0	0	0	0	742
DEEP SPRINGS COLLEGE	2	0	0	0	0	0	0	0	2
DIABLO VALLEY COLLEGE	194	0	0	0	0	0	0	0	194
DOMINICAN COL SAN RAFAEL	285	30	0	0	0	0	0	30	255
DON BOSCO TECHNICAL INST	79	0	0	0	0	0	0	0	79
DREW POST-GRAD MED SCHOOL	1,263	1,263	677	0	0	0	586	0	0
EAST LOS ANGELES COLLEGE	1,879	118	0	0	0	0	118	0	1,761
EL CAMINO COLLEGE	628	0	0	0	0	0	0	0	628
EVERGREEN VALLEY COLLEGE	391	174	0	0	0	0	174	0	217
FEATHER RIVER COLLEGE	58	0	0	0	0	0	0	0	58
FIELDING INSTITUTE	8	8	0	0	0	8	0	0	0
FRESNO CITY COLLEGE	1,116	0	0	0	0	0	0	0	1,116
FRESNO PACIFIC COLLEGE	419	0	0	0	0	0	0	0	419
FULLER THEOLOGICAL SEM	14	0	0	0	0	0	0	0	14
FULLERTON COLLEGE	246	0	0	0	0	0	0	0	246
GAVILAN COLLEGE	119	0	0	0	0	0	0	0	119
GLENDALE COMMUNITY COL	418	0	0	0	0	0	0	0	418
GOLDEN GATE UNIVERSITY	562	0	0	0	0	0	0	0	562
GOLDEN WEST COLLEGE	369	0	0	0	0	0	0	0	369
GRADUATE THEOL UNION	1	0	0	0	0	0	0	0	1
GROSSMONT COLLEGE	712	226	0	0	0	0	226	0	486
HARTNELL COLLEGE	363	0	0	0	0	0	0	0	363
HARVEY MUDD COLLEGE	735	229	148	0	25	0	0	56	506
HOLY NAMES COLLEGE	157	37	0	0	0	0	0	37	120
HUMBOLDT STATE UNIVERSITY	2,484	301	64	0	20	0	0	217	2,183
HUMPHREYS COLLEGE	76	0	0	0	0	0	0	0	76
IMPERIAL VALLEY COLLEGE	1,439	102	102	0	0	0	0	0	1,337
INDIAN VALLEY COLLEGES	91	0	0	0	0	0	0	0	91
JOHN F KENNEDY UNIVERSITY	64	0	0	0	0	0	0	0	64
LAKE TAHOE CMTY COLLEGE	31	0	0	0	0	0	0	0	31
LANEY COLLEGE	613	0	0	0	0	0	0	0	613
LASSEN COLLEGE	381	0	0	0	0	0	0	0	381
LINCOLN UNIVERSITY (CAL)	10	0	0	0	0	0	0	0	10
LOMA LINDA UNIVERSITY	8,377	2,857	2,675	0	0	102	80	0	5,520
LONG BEACH CITY COLLEGE	965	0	0	0	0	0	0	0	965
LOS ANGELES BAPT COL&SEM	186	0	0	0	0	0	0	0	186
LOS ANGELES CITY COLLEGE	2,042	0	0	0	0	0	0	0	2,042
LOS ANGELES HARBOR COL	227	0	0	0	0	0	0	0	227
LOS ANGELES MISSION COLL	186	0	0	0	0	0	0	0	186
LOS ANGELES PIERCE COL	668	247	0	0	0	0	247	0	421
LOS ANGELES SOUTHWEST COL	1,011	46	0	0	0	0	0	46	965
LOS ANGELES TR TECH COL	1,238	0	0	0	0	0	0	0	1,238
LOS ANGELES VALLEY COL	482	20	0	0	20	0	0	0	462
LOS MEDANOS COLLEGE	235	0	0	0	0	0	0	0	235
LOYOLA MARYMOUNT UNIV	2,092	285	49	0	0	0	236	0	1,807
MENLO COLLEGE	35	0	0	0	0	0	0	0	35
MERCED COLLEGE	843	0	0	0	0	0	0	0	843
MERRITT COLLEGE	1,420	0	0	0	0	0	0	0	1,420
MILLS COLLEGE	783	176	64	0	0	0	112	0	607
MIRA COSTA COLLEGE	226	0	0	0	0	0	0	0	226
MODESTO JUNIOR COLLEGE	505	0	0	0	0	0	0	0	505
MONTEREY INST INTL STUDY	119	0	0	0	0	0	0	0	119
MONTEREY PENINSULA COL	424	0	0	0	0	0	0	0	424
MOORPARK COLLEGE	15	0	0	0	0	0	0	0	15
MOUNT SAN ANTONIO COLLEGE	808	0	0	0	0	0	0	0	808
MOUNT SAN JACINTO COLLEGE	154	0	0	0	0	0	0	0	154
MOUNT ST MARY'S COLLEGE	557	25	25	0	0	0	0	0	532
MRYMNT PALOS VERDES COLL	150	0	0	0	0	0	0	0	150
NAPA COLLEGE	430	0	0	0	0	0	0	0	430
NATIONAL UNIVERSITY	325	0	0	0	0	0	0	0	325
NEW COLLEGE OF CALIFORNIA	494	0	0	0	0	0	0	0	494
NORTHROP UNIVERSITY	251	0	0	0	0	0	0	0	251
OCCIDENTAL COLLEGE	944	253	151	0	86	0	0	16	691
OHLONE COLLEGE	589	146	146	0	0	0	0	0	443
ORANGE COAST COLLEGE	975	0	0	0	0	0	0	0	975
OTIS ART INST LA COUNTY	1,027	0	0	0	0	0	0	0	1,027
OXNARD COLLEGE	20	0	0	0	0	0	0	0	20
PACIFIC CHRISTIAN COLLEGE	118	0	0	0	0	0	0	0	118
PACIFIC LUTHERAN THEO SEM	2	0	0	0	0	0	0	0	2
PACIFIC OAKS COLLEGE	35	0	0	0	0	0	0	0	35
PACIFIC SCH OF RELIGION	20	0	0	0	0	0	0	0	20
PACIFIC UNION COLLEGE	1,163	0	0	0	0	0	0	0	1,163
PALO VERDE COLLEGE	54	0	0	0	0	0	0	0	54
PALOMAR COLLEGE	815	0	0	0	0	0	0	0	815
PASADENA CITY COLLEGE	578	0	0	0	0	0	0	0	578
PATTEN BIBLE COLLEGE	20	0	0	0	0	0	0	0	20
PEPPERDINE UNIVERSITY	982	0	0	0	0	0	0	0	982
PERALTA CMTY COL SYS OFF	585	221	0	0	0	0	0	221	364
PITZER COLLEGE	446	128	107	0	0	21	0	0	318
POINT LOMA COLLEGE	1,353	22	0	0	22	0	0	0	1,331

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
CALIFORNIA, CONT'D									
POMONA COLLEGE	918	424	410	0	0	0	0	14	494
PORTERVILLE COLLEGE	301	0	0	0	0	0	0	0	301
RAND GRAD INST POL STDIES	8	8	0	0	0	0	0	8	0
REEDLEY COLLEGE	328	0	0	0	0	0	0	0	328
RIO HONDO COLLEGE	482	0	0	0	0	0	0	0	482
RIVERSIDE CITY COLLEGE	437	0	0	0	0	0	0	0	437
SACRAMENTO CITY COLLEGE	794	0	0	0	0	0	0	0	794
SADDLEBACK COLLEGE	325	17	17	0	0	0	0	0	308
SAN BERNARDINO VALLEY COL	634	16	16	0	0	0	0	0	618
SAN DIEGO CITY COLLEGE	372	0	0	0	0	0	0	0	372
SAN DIEGO EVENING COLLEGE	2	0	0	0	0	0	0	0	2
SAN DIEGO JR COL SYS OFF	9	0	0	0	0	0	0	0	9
SAN DIEGO MESA COLLEGE	1,684	0	0	0	0	0	0	0	1,684
SAN DIEGO MIRAMAR COLLEGE	98	0	0	0	0	0	0	0	98
SAN DIEGO STATE UNIV	8,545	2,700	1,889	0	139	383	0	289	5,845
SAN FERNANDO VAL COL LAW	3	0	0	0	0	0	0	0	3
SAN FRANCISCO ART INST	307	0	0	0	0	0	0	0	307
SAN FRANCISCO CC DISTRICT	2,249	105	0	0	0	105	0	0	2,144
SAN FRANCISCO CONSV MUSIC	85	0	0	0	0	0	0	0	85
SAN FRANCISCO STATE UNIV	4,623	1,008	863	0	0	0	27	118	3,615
SAN JOAQUIN DELTA COLLEGE	1,513	0	0	0	0	0	0	0	1,513
SAN JOSE BIBLE COLLEGE	22	0	0	0	0	0	0	0	22
SAN JOSE CC DIST SYS OFF	55	55	55	0	0	0	0	0	0
SAN JOSE CITY COLLEGE	1,259	0	0	0	0	0	0	0	1,259
SAN JOSE STATE UNIVERSITY	6,990	3,206	2,812	28	25	0	291	50	3,784
SANTA ANA COLLEGE	814	48	0	0	0	0	0	48	766
SANTA BARBARA CITY COL	394	0	0	0	0	0	0	0	394
SANTA MONICA COLLEGE	733	0	0	0	0	0	0	0	733
SANTA ROSA JUNIOR COLLEGE	941	0	0	0	0	0	0	0	941
SCH OF THEOLOGY CLAREMONT	9	0	0	0	0	0	0	0	9
SCRIPPS COLLEGE	241	28	28	0	0	0	0	0	213
SHASTA COLLEGE	460	0	0	0	0	0	0	0	460
SIERRA COLLEGE	351	0	0	0	0	0	0	0	351
SIMPSON COLLEGE (CAL)	157	0	0	0	0	0	0	0	157
SKYLINE COLLEGE	427	0	0	0	0	0	0	0	427
SOLANO COMMUNITY COLLEGE	386	0	0	0	0	0	0	0	386
SONOMA STATE UNIVERSITY	1,666	20	0	0	0	5	0	15	1,646
SOUTHERN CAL COL OPTMTRY	168	19	0	0	0	0	0	19	149
SOUTHERN CALIFORNIA COL	444	0	0	0	0	0	0	0	444
SOUTHWESTERN COLLEGE	1,004	0	0	0	0	0	0	0	1,004
SOUTHWESTERN U SCH OF LAW	113	0	0	0	0	0	0	0	113
ST MARY'S COL CALIFORNIA	450	0	0	0	0	0	0	0	450
ST PATRICK'S COLLEGE	12	0	0	0	0	0	0	0	12
STANFORD UNIVERSITY	122,223	114,661	104,539	1,495	71	6,718	573	1,265	7,562
TAFT COLLEGE	148	0	0	0	0	0	0	0	148
THE WRIGHT INSTITUTE	1,600	1,526	1,526	0	0	0	0	0	74
UNIV OF CAL BERKELEY	70,343	57,635	49,943	25	483	4,925	919	1,340	12,708
UNIV OF CAL DAVIS	50,109	44,519	42,111	35	334	1,388	417	234	5,590
UNIV OF CAL IRVINE	24,664	19,811	18,426	0	179	865	273	68	4,853
UNIV OF CAL LOS ANGELES	118,908	97,198	87,073	2,238	411	5,229	1,547	700	21,710
UNIV OF CAL RIVERSIDE	10,034	9,055	8,632	0	27	217	121	58	979
UNIV OF CAL SAN DIEGO	103,043	98,224	90,703	1,117	724	4,597	605	478	4,819
UNIV OF CAL SAN FRANCISCO	80,023	69,704	62,581	5	290	5,917	799	112	10,319
UNIV OF CAL SANTA BARBARA	15,318	11,460	10,946	105	19	199	106	85	3,858
UNIV OF CAL SANTA CRUZ	7,582	5,620	4,510	150	50	208	619	83	1,962
UNIV OF CAL SYS-WIDE PROG	18,731	12,320	4,622	0	0	0	0	7,698	6,411
UNIV OF SAN FRANCISCO	3,294	619	458	0	0	142	0	19	2,675
UNIV OF SOUTHERN CAL	62,208	50,592	48,198	56	160	1,550	404	224	11,616
UNIV OF WEST LOS ANGELES	15	0	0	0	0	0	0	0	15
UNIVERSITY OF LA VERNE	1,165	0	0	0	0	0	0	0	1,165
UNIVERSITY OF REDLANDS	673	230	230	0	0	0	0	0	443
UNIVERSITY OF SAN DIEGO	1,633	307	307	0	0	0	0	0	1,326
UNIVERSITY OF SANTA CLARA	2,093	815	597	0	0	204	0	14	1,278
UNIVERSITY OF THE PACIFIC	4,120	647	546	0	21	49	31	0	3,473
US INTERNATIONAL UNIV	522	0	0	0	0	0	0	0	522
VENTURA COLLEGE	984	0	0	0	0	0	0	0	984
VICTOR VALLEY COLLEGE	245	0	0	0	0	0	0	0	245
W VALY JNT CC DIST SYS OF	208	0	0	0	0	0	0	0	208
WEST COAST BIBLE COLLEGE	146	0	0	0	0	0	0	0	146
WEST COAST UNIVERSITY	55	0	0	0	0	0	0	0	55
WEST HILLS COLLEGE	269	0	0	0	0	0	0	0	269
WEST LOS ANGELES COLLEGE	134	0	0	0	0	0	0	0	134
WEST VALLEY COLLEGE	242	0	0	0	0	0	0	0	242
WESTMONT COLLEGE	454	0	0	0	0	0	0	0	454
WHITTIER COLLEGE	588	0	0	0	0	0	0	0	588
WOODBURY UNIVERSITY	64	0	0	0	0	0	0	0	64
WORLD COLLEGE WEST	60	0	0	0	0	0	0	0	60
YUBA COLLEGE	368	0	0	0	0	0	0	0	368
COLORADO, TOTAL	130,398	86,919	76,651	160	780	4,570	1,160	3,598	43,479
ADAMS STATE COLLEGE	1,416	0	0	0	0	0	0	0	1,416
AIMS COMMUNITY COLLEGE	290	0	0	0	0	0	0	0	290
ARAPAHOE COMMUNITY COL	284	0	0	0	0	0	0	0	284
CMTY COL DENVER AURARIA	35	0	0	0	0	0	0	0	35
CMTY COL DENVER NORTH	1,580	0	0	0	0	0	0	0	1,580
CMTY COL DENVER RED ROCKS	33	0	0	0	0	0	0	0	33
CMTY COL OF DENVER SYS OF	11	0	0	0	0	0	0	0	11
COLO MOUNTAIN COL, WEST	148	0	0	0	0	0	0	0	148
COLO MTN COLLEGE EAST CAM	6	0	0	0	0	0	0	0	6
COLO NORTHWSTRN CMTY COL	119	0	0	0	0	0	0	0	119
COLORADO COLLEGE	413	0	0	0	0	0	0	0	413
COLORADO SCHOOL OF MINES	3,937	2,941	2,628	0	26	242	0	45	996
COLORADO STATE UNIVERSITY	31,646	26,565	21,926	0	356	1,031	506	2,746	5,081

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
COLORADO, CONT'D									
COLORADO WOMEN'S COLLEGE	330	0	0	0	0	0	0	0	330
FORT LEWIS COLLEGE	1,835	66	33	0	0	0	0	33	1,769
ILIFF SCHOOL OF THEOLOGY	2	0	0	0	0	0	0	0	2
INTERMOUNTAIN BIBLE COL	30	0	0	0	0	0	0	0	30
LAMAR COMMUNITY COLLEGE	75	0	0	0	0	0	0	0	75
LORETTO HEIGHTS COLLEGE	569	0	0	0	0	0	0	0	569
MESA COLLEGE	595	0	0	0	0	0	0	0	595
METROPOLITAN STATE COL	1,979	0	0	0	0	0	0	0	1,979
MORGAN COUNTY CC	27	0	0	0	0	0	0	0	27
NAZARENE BIBLE COLLEGE	123	0	0	0	0	0	0	0	123
NORTHEASTERN JUNIOR COL	291	0	0	0	0	0	0	0	291
OTERO JUNIOR COLLEGE	134	0	0	0	0	0	0	0	134
PIKES PEAK COMMUNITY COL	861	0	0	0	0	0	0	0	861
REGIS COLLEGE	257	0	0	0	0	0	0	0	257
ROCKMONT COLLEGE	138	0	0	0	0	0	0	0	138
ST THOMAS SEM COL (COL)	19	0	0	0	0	0	0	0	19
TRINIDAD STATE JUNIOR COL	596	0	0	0	0	0	0	0	596
UNIV OF NORTHERN COLORADO	3,448	48	0	0	0	0	0	48	3,400
UNIV OF SOUTHERN COLORADO	2,354	214	214	0	0	0	0	0	2,140
UNIVERSITY OF COLORADO	66,134	49,034	44,460	160	391	3,115	594	314	17,100
UNIVERSITY OF DENVER	10,182	8,051	7,390	0	7	182	60	412	2,131
WESTERN ST COL COLORADO	486	0	0	0	0	0	0	0	486
YESHIVA T CHAIM TAL SEM	15	0	0	0	0	0	0	0	15
CONNECTICUT, TOTAL	141,798	103,773	88,807	115	1,290	9,236	1,400	2,925	38,025
ALBERTUS MAGNUS COLLEGE	195	0	0	0	0	0	0	0	195
ANNHURST COLLEGE	61	0	0	0	0	0	0	0	61
ASHUNTUCK CC	108	0	0	0	0	0	0	0	108
CENTRAL CONN STATE COL	1,203	0	0	0	0	0	0	0	1,203
CONNECTICUT COLLEGE	909	0	0	0	0	0	0	0	909
EASTERN CONN STATE COL	826	20	0	0	20	0	0	0	806
FAIRFIELD UNIVERSITY	823	27	27	0	0	0	0	0	796
GREATER HARTFORD CMTY COL	558	0	0	0	0	0	0	0	558
HARTFORD COL FOR WOMEN	175	0	0	0	0	0	0	0	175
HARTFORD STATE TECH COL	113	0	0	0	0	0	0	0	113
HOLY APOSTLES COLLEGE	9	0	0	0	0	0	0	0	9
HOUSATONIC REG CMTY COL	378	0	0	0	0	0	0	0	378
MANCHESTER COMMUNITY COL	345	0	0	0	0	0	0	0	345
MATTATUCK COMMUNITY COL	502	0	0	0	0	0	0	0	502
MIDDLESEX CMTY COL (CONN)	157	0	0	0	0	0	0	0	157
MITCHELL COLLEGE	138	0	0	0	0	0	0	0	138
MOHEGAN COMMUNITY COLLEGE	176	0	0	0	0	0	0	0	176
MORSE OF HARTFORD	514	0	0	0	0	0	0	0	514
NORTHWSTRN CONN CMTY COL	186	0	0	0	0	0	0	0	186
NORWALK COMMUNITY COLLEGE	214	0	0	0	0	0	0	0	214
NORWALK STATE TECH COL	84	0	0	0	0	0	0	0	84
POST COLLEGE	397	0	0	0	0	0	0	0	397
QUINEBAUG VALLEY CC	58	0	0	0	0	0	0	0	58
QUINNIPIAC COLLEGE	901	93	93	0	0	0	0	0	808
SACRED HEART UNIVERSITY	533	0	0	0	0	0	0	0	533
SOUTH CENTRAL CMTY COL	557	0	0	0	0	0	0	0	557
SOUTHERN CONN STATE COL	1,726	25	25	0	0	0	0	0	1,701
ST ALPHONSUS COLLEGE	29	0	0	0	0	0	0	0	29
ST JOSEPH COLLEGE	392	30	30	0	0	0	0	0	362
ST THOMAS SEMINARY	10	0	0	0	0	0	0	0	10
THAMES VALLEY ST TECH COL	114	0	0	0	0	0	0	0	114
TRINITY COLLEGE	750	107	107	0	0	0	0	0	643
TUNXIS COMMUNITY COLLEGE	161	0	0	0	0	0	0	0	161
UNIVERSITY OF BRIDGEPORT	1,641	32	0	0	0	32	0	0	1,609
UNIVERSITY OF CONNECTICUT	31,909	23,137	18,911	0	260	1,188	584	2,194	8,772
UNIVERSITY OF HARTFORD	2,736	196	64	0	16	60	20	36	2,540
UNIVERSITY OF NEW HAVEN	1,232	43	0	0	6	0	0	37	1,189
WATERBURY STATE TECH COL	90	0	0	0	0	0	0	0	90
WESLEYAN UNIVERSITY	3,300	1,692	1,555	5	21	0	63	48	1,608
WESTERN CONN STATE COL	528	25	25	0	0	0	0	0	503
YALE UNIVERSITY	87,060	78,346	67,970	110	967	7,956	733	610	8,714
DELAWARE, TOTAL	17,272	10,621	8,873	0	65	47	428	1,208	6,651
BRANDYWINE COLLEGE	469	0	0	0	0	0	0	0	469
DELAWARE STATE COLLEGE	1,977	934	423	0	0	0	317	194	1,043
DELAWARE TECH & CMTY COL	660	0	0	0	0	0	0	0	660
GOLDEY BEACOM COLLEGE	200	0	0	0	0	0	0	0	200
UNIVERSITY OF DELAWARE	13,449	9,687	8,450	0	65	47	111	1,014	3,762
WESLEY COLLEGE	298	0	0	0	0	0	0	0	298
WILMINGTON COLLEGE	219	0	0	0	0	0	0	0	219
DISTRICT OF COLUMBIA, TOTAL	281,950	45,290	38,704	0	160	2,232	2,403	1,791	236,660
AMERICAN UNIVERSITY	3,768	1,230	1,039	0	11	33	100	47	2,538
BEACON COLLEGE	132	0	0	0	0	0	0	0	132
CATHOLIC UNIV OF AMERICA	4,929	2,823	2,392	0	9	15	23	384	2,106
GALLAUDET COLLEGE	57,135	213	148	0	0	23	0	42	56,922
GEORGE WASHINGTON UNIV	21,740	14,326	13,608	0	0	378	171	169	7,414
GEORGETOWN UNIVERSITY	23,773	14,389	13,489	0	90	349	181	280	9,384
HOWARD UNIVERSITY	166,146	10,074	7,144	0	50	1,195	1,642	43	156,072
MOUNT VERNON COLLEGE	90	0	0	0	0	0	0	0	90
SOUTHEASTERN UNIVERSITY	268	0	0	0	0	0	0	0	268
STRAYER COLLEGE	1,111	0	0	0	0	0	0	0	1,111
TRINITY COLLEGE	497	96	96	0	0	0	0	0	401
UNIVERSITY OF D C	2,194	2,139	788	0	0	239	286	826	55
WASHINGTON INTERN'L COLL	167	0	0	0	0	0	0	0	167

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
FLORIDA, TOTAL	182,578	84,682	68,865	3,477	813	3,274	2,016	6,237	97,896
BARRY COLLEGE	536	33	33	0	0	0	0	0	503
BETHUNE COOKMAN COLLEGE	2,845	342	0	0	33	94	203	12	2,503
BISCAYNE COLLEGE	1,870	0	0	0	0	0	0	0	1,870
BREVARD COMMUNITY COLLEGE	1,833	20	20	0	0	0	0	0	1,813
BROWARD COMMUNITY COLLEGE	1,225	0	0	0	0	0	0	0	1,225
CENTRAL FLORIDA CMTY COL	753	174	169	0	0	5	0	0	579
CHIPOLA JUNIOR COLLEGE	368	0	0	0	0	0	0	0	368
COLLEGE OF BOCA RATON	50	0	0	0	0	0	0	0	50
DAYTONA BEACH CMTY COL	1,484	0	0	0	0	0	0	0	1,484
ECKERD COLLEGE	768	94	75	0	19	0	0	0	674
EDISON COMMUNITY COLLEGE	434	0	0	0	0	0	0	0	434
EDWARD WATERS COLLEGE	939	30	30	0	0	0	0	0	909
EMBRY-RIDDLE AERO UNIV	1,797	24	24	0	0	0	0	0	1,773
FLAGLER COLLEGE	356	0	0	0	0	0	0	0	356
FLORIDA A & M UNIVERSITY	6,208	1,813	859	0	0	158	364	432	4,395
FLORIDA ATLANTIC UNIV	1,553	201	201	0	0	0	0	0	1,352
FLORIDA COLLEGE	113	0	0	0	0	0	0	0	113
FLORIDA INST OF TECH	3,578	345	291	0	11	0	20	23	3,233
FLORIDA INTERNATIONAL U	2,937	238	210	0	28	0	0	0	2,699
FLORIDA JR COL JACKSONVL	2,122	0	0	0	0	0	0	0	2,122
FLORIDA KEYS CMTY COLLEGE	128	0	0	0	0	0	0	0	128
FLORIDA MEMORIAL COLLEGE	1,234	50	50	0	0	0	0	0	1,184
FLORIDA SOUTHERN COLLEGE	504	0	0	0	0	0	0	0	504
FLORIDA STATE UNIVERSITY	15,369	9,604	8,511	145	144	316	394	94	5,765
FORT LAUDERDALE UNIV	337	0	0	0	0	0	0	0	337
GULF COAST CMTY COLLEGE	917	0	0	0	0	0	0	0	917
HILLSBOROUGH CMTY COLLEGE	1,401	0	0	0	0	0	0	0	1,401
INDIAN RIVER CMTY COLLEGE	485	0	0	0	0	0	0	0	485
JACKSONVILLE UNIVERSITY	908	59	0	0	0	0	0	59	849
JONES COLLEGE	1,201	0	0	0	0	0	0	0	1,201
LAKE CITY COMMUNITY COL	352	0	0	0	0	0	0	0	352
LAKE-SUMTER COMMUNITY COL	215	0	0	0	0	0	0	0	215
MANATEE JUNIOR COLLEGE	520	0	0	0	0	0	0	0	520
MIAMI CHRISTIAN COLLEGE	147	0	0	0	0	0	0	0	147
MIAMI-DADE CMTY COLLEGE	8,993	95	84	0	0	11	0	0	8,898
NORTH FLORIDA JR COLLEGE	139	0	0	0	0	0	0	0	139
NOVA UNIVERSITY	911	678	659	0	0	0	0	19	233
OKALOOSA-WALTON JR COL	226	0	0	0	0	0	0	0	226
PALM BEACH ATLANTIC COLL	179	0	0	0	0	0	0	0	179
PALM BEACH JUNIOR COLLEGE	756	0	0	0	0	0	0	0	756
PASCO HERNANDO CC	410	0	0	0	0	0	0	0	410
PENSACOLA JUNIOR COLLEGE	1,150	0	0	0	0	0	0	0	1,150
POLK COMMUNITY COLLEGE	346	0	0	0	0	0	0	0	346
ROLLINS COLLEGE	817	1	0	0	0	1	0	0	816
SANTA FE COMMUNITY COL	1,404	0	0	0	0	0	0	0	1,404
SEMINOLE COMMUNITY COL	774	0	0	0	0	0	0	0	774
SESTRN COL-ASSEMB OF GOD	710	0	0	0	0	0	0	0	710
SOUTH FLORIDA JUNIOR COL	82	0	0	0	0	0	0	0	82
ST JOHN VIANNEY COL SEM	28	0	0	0	0	0	0	0	28
ST JOHN'S RIVER CMTY COL	237	0	0	0	0	0	0	0	237
ST LEO COLLEGE	527	0	0	0	0	0	0	0	527
ST PETERSBURG JUNIOR COL	1,873	0	0	0	0	0	0	0	1,873
STATE UNIV SYS OF FLA OFF	314	314	0	0	0	0	0	314	0
STETSON UNIVERSITY	727	27	0	0	27	0	0	0	700
TALLAHASSEE COMMUNITY COL	430	0	0	0	0	0	0	0	430
TALMUDIC COL OF FLORIDA	153	0	0	0	0	0	0	0	153
UNIV OF CENTRAL FLORIDA	4,210	1,201	1,119	0	25	0	0	57	3,009
UNIV OF SOUTH FLORIDA	8,153	3,551	2,875	0	110	160	315	91	4,602
UNIV OF WEST FLORIDA	1,382	397	376	0	0	7	0	14	985
UNIVERSITY OF FLORIDA	42,642	32,359	25,134	0	411	1,389	505	4,920	10,283
UNIVERSITY OF MIAMI	46,381	32,868	27,986	3,332	0	1,133	215	202	13,513
UNIVERSITY OF NORTH FLA	778	159	159	0	0	0	0	0	619
UNIVERSITY OF TAMPA	624	5	0	0	5	0	0	0	619
VALENCIA COMMUNITY COL	1,452	0	0	0	0	0	0	0	1,452
WARNER SOUTHERN COLLEGE	194	0	0	0	0	0	0	0	194
WEBBER COLLEGE	89	0	0	0	0	0	0	0	89
GEORGIA, TOTAL	164,018	109,466	94,515	302	374	2,453	1,940	9,882	54,552
ABRAHAM BALDWIN AGRIC COL	1,163	0	0	0	0	0	0	0	1,163
AGNES SCOTT COLLEGE	130	0	0	0	0	0	0	0	130
ALBANY JUNIOR COLLEGE	504	0	0	0	0	0	0	0	504
ALBANY STATE COLLEGE	25,534	24,103	24,024	0	0	0	5	74	1,431
ANDREW COLLEGE	249	0	0	0	0	0	0	0	249
ARMSTRONG STATE COLLEGE	451	0	0	0	0	0	0	0	451
ATLANTA CHRISTIAN COL	89	0	0	0	0	0	0	0	89
ATLANTA COLLEGE OF ART	119	0	0	0	0	0	0	0	119
ATLANTA JR COLLEGE	883	0	0	0	0	0	0	0	883
ATLANTA UNIVERSITY	1,858	1,079	503	0	0	474	19	83	779
ATLANTA UNIVERSITY CENTER	75	75	0	0	0	75	0	0	0
AUGUSTA COLLEGE	542	0	0	0	0	0	0	0	542
BAINBRIDGE JR COLLEGE	56	0	0	0	0	0	0	0	56
BERRY COLLEGE	552	0	0	0	0	0	0	0	552
BRENAU COLLEGE	441	0	0	0	0	0	0	0	441
BREWTON-PARKER COLLEGE	465	0	0	0	0	0	0	0	465
BRUNSWICK JUNIOR COLLEGE	261	0	0	0	0	0	0	0	261
CLARK COLLEGE	2,773	310	280	0	0	30	0	0	2,463
CLAYTON JUNIOR COLLEGE	190	0	0	0	0	0	0	0	190
COLUMBUS COLLEGE	965	0	0	0	0	0	0	0	965
COVENANT COLLEGE	342	0	0	0	0	0	0	0	342
DALTON JUNIOR COLLEGE	123	0	0	0	0	0	0	0	123
DEKALB COMMUNITY COLLEGE	1,219	244	0	0	0	0	244	0	975
EMANUEL COUNTY JUNIOR COL	70	0	0	0	0	0	0	0	70

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
GEORGIA, CONT'D									
EMMANUEL COLLEGE	194	0	0	0	0	0	0	0	194
EMORY UNIVERSITY	22,351	17,158	16,028	0	10	724	336	60	5,193
FLOYD JUNIOR COLLEGE	235	0	0	0	0	0	0	0	235
FORT VALLEY STATE COLLEGE	3,179	2,117	1,391	0	0	0	91	635	1,062
GAINESVILLE JUNIOR COL	192	0	0	0	0	0	0	0	192
GEORGIA COLLEGE	795	10	0	0	10	0	0	0	785
GEORGIA INSTITUTE OF TECH	31,229	29,419	27,833	0	35	497	346	708	1,810
GEORGIA MILITARY COLLEGE	142	0	0	0	0	0	0	0	142
GEORGIA SOUTHERN COLLEGE	1,271	277	214	0	14	0	0	49	994
GEORGIA SOUTHWESTERN COL	917	18	0	0	0	0	0	18	899
GEORGIA STATE UNIVERSITY	3,872	1,068	756	0	18	156	138	0	2,804
GORDON JUNIOR COLLEGE	323	0	0	0	0	0	0	0	323
INTERDENOMINA THEOL CTR	21	0	0	0	0	0	0	0	21
KENNESAW COLLEGE	207	14	14	0	0	0	0	0	193
LA GRANGE COLLEGE	244	0	0	0	0	0	0	0	244
MACON JUNIOR COLLEGE	500	0	0	0	0	0	0	0	500
MEDICAL COL OF GEORGIA	8,612	6,385	6,160	0	0	72	153	0	2,227
MERCER UNIVERSITY	2,206	15	0	0	15	0	0	0	2,191
MIDDLE GEORGIA COLLEGE	515	0	0	0	0	0	0	0	515
MOREHOUSE COLLEGE	4,150	331	233	0	0	0	64	34	3,819
MORRIS BROWN COLLEGE	2,626	55	55	0	0	0	0	0	2,571
NORTH GEORGIA COLLEGE	466	0	0	0	0	0	0	0	466
OGLETHORPE COLLEGE	214	0	0	0	0	0	0	0	214
PAINE COLLEGE	1,247	0	0	0	0	0	0	0	1,247
PIEDMONT COLLEGE	307	0	0	0	0	0	0	0	307
REINHARDT COLLEGE	163	0	0	0	0	0	0	0	163
SAVANNAH STATE COLLEGE	1,404	382	23	0	0	109	250	0	1,022
SHORTER COLLEGE	414	0	0	0	0	0	0	0	414
SOUTH GEORGIA COLLEGE	933	0	0	0	0	0	0	0	933
SPELMAN COLLEGE	1,296	70	70	0	0	0	0	0	1,226
THOMAS COUNTY CNTY COLL	192	0	0	0	0	0	0	0	192
TIFT COLLEGE	339	0	0	0	0	0	0	0	339
TOCCOA FALLS COLLEGE	436	0	0	0	0	0	0	0	436
TRUETT MCCONNELL COLLEGE	255	0	0	0	0	0	0	0	255
UNIV SYSTEM OF GEORGIA	4,088	119	30	0	0	89	0	0	3,969
UNIVERSITY OF GEORGIA	26,712	26,201	16,885	302	272	227	294	8,221	511
VALDOSTA STATE COLLEGE	1,161	16	16	0	0	0	0	0	1,145
WAYCROSS JUNIOR COLLEGE	146	0	0	0	0	0	0	0	146
WESLEYAN COLLEGE	211	0	0	0	0	0	0	0	211
WEST GEORGIA COLLEGE	1,022	0	0	0	0	0	0	0	1,022
YOUNG HARRIS COLLEGE	177	0	0	0	0	0	0	0	177
HAWAII, TOTAL	44,940	33,457	29,970	55	55	671	695	2,011	11,483
CHAMINADE U OF HONOLULU	737	0	0	0	0	0	0	0	737
HAWAII CNTY COL	113	0	0	0	0	0	0	0	113
HAWAII LOA COLLEGE	594	115	0	0	0	0	115	0	479
HAWAII PACIFIC COLLEGE	396	0	0	0	0	0	0	0	396
U OF HAWA-HONOLULU COM C	255	58	58	0	0	0	0	0	197
U OF HAWA-KAUAI COMM COL	58	0	0	0	0	0	0	0	58
U OF HAWA-LEEWARD COL	403	0	0	0	0	0	0	0	403
U OF HAWA-MAUI COMM COL	446	0	0	0	0	0	0	0	446
UNIV HAWAII AT HILO	2,193	2,188	2,188	0	0	0	0	0	5
UNIV OF HAWA KAPIOLANI CC	355	0	0	0	0	0	0	0	355
UNIV OF HAWAII SYS OFF	7,455	4,047	4,047	0	0	0	0	0	3,408
UNIV OF HAWAII-MANOA	31,935	27,049	23,677	55	55	671	580	2,011	4,886
IDAHO, TOTAL	16,795	6,839	4,675	0	50	131	191	1,792	9,956
BOISE STATE UNIVERSITY	2,135	30	4	0	0	5	0	21	2,105
COLLEGE OF IDAHO	281	34	0	0	0	0	0	34	247
COLLEGE OF SOUTHERN IDAHO	555	2	0	0	0	2	0	0	553
IDAHO STATE UNIVERSITY	2,451	242	214	0	0	15	0	13	2,209
LEWIS-CLARK STATE COLLEGE	471	0	0	0	0	0	0	0	471
NORTH IDAHO COLLEGE	836	0	0	0	0	0	0	0	836
NORTHWEST NAZARENE COL	834	0	0	0	0	0	0	0	834
UNIVERSITY OF IDAHO	9,232	6,531	4,457	0	50	109	191	1,724	2,701
ILLINOIS, TOTAL	334,936	197,902	172,460	150	1,262	10,535	3,283	10,212	137,034
AMER CONSERV OF MUSIC	53	0	0	0	0	0	0	0	53
AUGUSTANA COLLEGE	806	0	0	0	0	0	0	0	806
AURORA COLLEGE	819	0	0	0	0	0	0	0	819
BARAT COLLEGE	716	0	0	0	0	0	0	0	716
BELLEVILLE AREA COLLEGE	780	0	0	0	0	0	0	0	780
BETHANY THEOL SEM	1	0	0	0	0	0	0	0	1
BLACK HAWK COLLEGE	729	0	0	0	0	0	0	0	729
BRADLEY UNIVERSITY	1,581	75	0	0	52	0	0	23	1,506
BRISK RABBINICAL COLLEGE	16	0	0	0	0	0	0	0	16
CARL SANDBURG COLLEGE	281	0	0	0	0	0	0	0	281
CENTRAL YMCA CMTY COLLEGE	2,626	0	0	0	0	0	0	0	2,626
CHICAGO COL OF OSTEO MED	809	0	0	0	0	0	0	0	809
CHICAGO CONSERVATORY COL	70	0	0	0	0	0	0	0	70
CHICAGO STATE UNIVERSITY	3,278	517	58	0	0	0	415	44	2,761
CITY COLLEGES OF CHICAGO	9,731	412	0	0	0	0	0	412	9,319
COLLEGE OF DU PAGE	416	0	0	0	0	0	0	0	416
COLLEGE OF LAKE COUNTY	387	0	0	0	0	0	0	0	387
COLLEGE OF ST FRANCIS	177	0	0	0	0	0	0	0	177
COLUMBIA COLLEGE	2,202	0	0	0	0	0	0	0	2,202
CONCORDIA TEACHERS COL	329	0	0	0	0	0	0	0	329
COYNE-AMERICAN INSTITUTE	133	0	0	0	0	0	0	0	133
DANVILLE AREA CMTY COL	481	0	0	0	0	0	0	0	481
DE PAUL UNIVERSITY	2,429	210	204	0	6	0	0	0	2,219
DEVRY INSTITUTE OF TECH	1,589	0	0	0	0	0	0	0	1,589

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
ILLINOIS, CONT'D									
EASTERN ILLINOIS UNIV	1,872	0	0	0	0	0	0	0	1,872
ELGIN COMMUNITY COLLEGE	101	0	0	0	0	0	0	0	101
ELMHURST COLLEGE	1,094	0	0	0	0	0	0	0	1,094
EUREKA COLLEGE	243	0	0	0	0	0	0	0	243
FELICIAN COLLEGE	14	0	0	0	0	0	0	0	14
GARRETT-EVANGLCL THEO SEM	9	0	0	0	0	0	0	0	9
GEM CITY COLLEGE	39	0	0	0	0	0	0	0	39
GEORGE WILLIAMS COLLEGE	426	15	0	0	0	0	0	15	411
GOVERNORS STATE UNIV	1,331	28	28	0	0	0	0	0	1,303
GREENVILLE COLLEGE	1,124	0	0	0	0	0	0	0	1,124
HEBREW THEOLOGICAL COL	16	0	0	0	0	0	0	0	16
HIGHLAND COMMUNITY COL	210	0	0	0	0	0	0	0	210
ILL COL OF PODIATRIC MED	437	0	0	0	0	0	0	0	437
ILL E CC LINCOLN TRAIL C	202	0	0	0	0	0	0	0	202
ILL E CC OLNEY CNTRL COL	211	0	0	0	0	0	0	0	211
ILL E CMTY COL WABASH VLY	255	0	0	0	0	0	0	0	255
ILL ESTRN CC SYS OFFICE	407	0	0	0	0	0	0	0	407
ILLINOIS BENEDICTINE COL	412	30	30	0	0	0	0	0	382
ILLINOIS CENTRAL COLLEGE	439	26	0	0	0	0	26	0	413
ILLINOIS COL OF OPTOMETRY	172	0	0	0	0	0	0	0	172
ILLINOIS COLLEGE	246	0	0	0	0	0	0	0	246
ILLINOIS INST OF TECH	6,232	4,230	3,763	0	58	176	89	144	2,002
ILLINOIS STATE UNIVERSITY	5,017	524	373	0	23	0	55	73	4,493
ILLINOIS VALLEY CMTY COL	225	0	0	0	0	0	0	0	225
ILLINOIS WESLEYAN UNIV	803	132	0	0	0	0	132	0	671
JOHN A LOGAN COLLEGE	365	8	8	0	0	0	0	0	357
JOHN WOOD COMMUNITY COLL	237	0	0	0	0	0	0	0	237
JOLIET JR COLLEGE	601	0	0	0	0	0	0	0	601
JUDSON COLLEGE	271	0	0	0	0	0	0	0	271
KANKAKEE COMMUNITY COL	246	10	10	0	0	0	0	0	236
KASKASKIA COLLEGE	342	0	0	0	0	0	0	0	342
KENDALL COLLEGE	188	0	0	0	0	0	0	0	188
KISHWAUKEE COLLEGE	177	0	0	0	0	0	0	0	177
KNOX COLLEGE	391	53	45	0	0	0	0	8	338
LAKE FOREST COLLEGE	395	19	0	0	0	0	0	19	376
LAKE LAND COLLEGE	480	0	0	0	0	0	0	0	480
LEWIS AND CLARK CMTY COL	562	0	0	0	0	0	0	0	562
LEWIS UNIVERSITY	943	20	0	0	0	0	0	20	923
LINCOLN CHRISTIAN COL	168	0	0	0	0	0	0	0	168
LINCOLN COLLEGE	429	0	0	0	0	0	0	0	429
LINCOLN LAND CMTY COLLEGE	352	0	0	0	0	0	0	0	352
LOYOLA UNIV - CHICAGO	6,954	2,776	2,678	0	19	0	79	0	4,178
MACCORMAC COLLEGE	122	0	0	0	0	0	0	0	122
MACMURRAY COLLEGE	432	0	0	0	0	0	0	0	432
MALLINCKRODT COLLEGE	13	0	0	0	0	0	0	0	13
MCCORMICK THEOL SEM	1	0	0	0	0	0	0	0	1
MCHENRY COUNTY COLLEGE	97	0	0	0	0	0	0	0	97
MCKENDREE COLLEGE	431	0	0	0	0	0	0	0	431
MILLIKIN UNIVERSITY	592	21	0	0	0	0	0	21	571
MONMOUTH COLLEGE	447	0	0	0	0	0	0	0	447
MORAINE VALLEY CMTY COL	256	0	0	0	0	0	0	0	256
MORTON COLLEGE	165	0	0	0	0	0	0	0	165
MUNDELEIN COLLEGE	1,497	0	0	0	0	0	0	0	1,497
NAT COL OF CHIROPRACTIC	122	0	0	0	0	0	0	0	122
NATIONAL COLLEGE OF EDUC	782	0	0	0	0	0	0	0	782
NILES COLLEGE	53	0	0	0	0	0	0	0	53
NORTH CENTRAL COLLEGE	315	0	0	0	0	0	0	0	315
NORTH PARK COL THEOL SEM	836	0	0	0	0	0	0	0	836
NORTHEASTERN ILL UNIV	2,393	13	0	0	0	0	0	13	2,380
NORTHERN BAPT THEOL SEM	1	0	0	0	0	0	0	0	1
NORTHERN ILLINOIS UNIV	6,501	1,663	1,462	0	88	42	32	39	4,838
NORTHWESTERN UNIVERSITY	41,638	34,193	31,722	0	260	1,679	417	115	7,445
OAKTON COMMUNITY COLLEGE	120	0	0	0	0	0	0	0	120
OLIVET NAZARENE COLLEGE	1,395	39	0	0	39	0	0	0	1,356
PARKLAND COLLEGE	672	39	0	0	0	0	0	39	633
PRAIRIE STATE COLLEGE	575	0	0	0	0	0	0	0	575
QUINCY COLLEGE	445	0	0	0	0	0	0	0	445
REND LAKE COLLEGE	290	0	0	0	0	0	0	0	290
RICHLAND CMTY COL	164	0	0	0	0	0	0	0	164
ROBERT MORRIS COL (ILL)	1,047	0	0	0	0	0	0	0	1,047
ROCK VALLEY COLLEGE	289	0	0	0	0	0	0	0	289
ROOSEVELT UNIVERSITY	3,085	0	0	0	0	0	0	0	3,085
ROSARY COLLEGE	285	0	0	0	0	0	0	0	285
RUSH UNIVERSITY	8,298	6,407	6,061	0	0	205	141	0	1,891
S ILLINOIS U EDWARDSVILLE	3,801	176	135	0	37	4	0	0	3,625
SANGAMON STATE UNIVERSITY	400	224	105	0	0	0	74	45	176
SAUK VALLEY COLLEGE	293	0	0	0	0	0	0	0	293
SCHOOLS OF THE ART INST	373	0	0	0	0	0	0	0	373
SHAWNEE COLLEGE	170	0	0	0	0	0	0	0	170
SHIMER COLLEGE	133	0	0	0	0	0	0	0	133
SOUTHEASTERN ILLINOIS COL	113	0	0	0	0	0	0	0	113
SOUTHERN ILL U-CARBONDALE	10,673	3,090	2,923	0	68	10	72	17	7,583
SPERTUS COLL OF JUDAICA	204	0	0	0	0	0	0	0	204
SPOON RIVER COLLEGE	187	0	0	0	0	0	0	0	187
SPRINGFIELD COL IN ILL	100	0	0	0	0	0	0	0	100
ST XAVIER COLLEGE	262	0	0	0	0	0	0	0	262
STATE COMMUNITY COLLEGE	674	0	0	0	0	0	0	0	674
THORNTON COMMUNITY COL	509	0	0	0	0	0	0	0	509
TRINITY CHRISTIAN COL	139	0	0	0	0	0	0	0	139
TRINITY COLLEGE	484	0	0	0	0	0	0	0	484
TRINITY EVANGEL DIV SCHL	1	0	0	0	0	0	0	0	1
TRITON COLLEGE	1,032	0	0	0	0	0	0	0	1,032
U HLTH SCI/CHCGO MED SCH	2,541	1,203	1,152	0	0	0	51	0	1,338
UNIV OF ILL CHICAGO CIR	11,451	7,809	7,356	0	146	184	81	42	3,642

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
ILLINOIS, CONT'D									
UNIV OF ILL MED CTR CHGO	26,116	13,222	12,017	0	0	545	206	454	12,894
UNIV OF ILL URBANA	68,562	61,140	50,332	150	466	1,643	503	8,046	7,422
UNIV OF ILLINOIS SYS OFF	1,440	1,327	1,213	0	0	0	0	114	113
UNIVERSITY OF CHICAGO	62,706	58,042	50,592	0	0	6,047	910	493	4,664
MAUBONSEE COMMUNITY COL	120	0	0	0	0	0	0	0	120
WESTERN ILLINOIS UNIV	2,907	209	193	0	0	0	0	16	2,698
WHEATON COLLEGE	896	0	0	0	0	0	0	0	896
WILLIAM RAINEY HARPER COL	213	0	0	0	0	0	0	0	213
INDIANA, TOTAL	139,178	82,685	70,438	305	982	2,668	1,114	7,178	56,493
ANCILLA DOMINI COLLEGE	51	0	0	0	0	0	0	0	51
ANDERSON COLLEGE	1,234	0	0	0	0	0	0	0	1,234
BALL STATE UNIVERSITY	4,838	168	93	0	27	0	0	48	4,670
BETHEL COLLEGE	252	0	0	0	0	0	0	0	252
BUTLER UNIVERSITY	508	70	50	0	20	0	0	0	438
CHRISTIAN THEOL SEM	1	0	0	0	0	0	0	0	1
DE PAUW UNIVERSITY	486	0	0	0	0	0	0	0	486
EARLHAM COLLEGE	659	86	17	0	61	0	0	8	573
FORT WAYNE BIBLE COL	261	0	0	0	0	0	0	0	261
FRANKLIN COL OF INDIANA	350	0	0	0	0	0	0	0	350
GOSHEN COLLEGE	765	157	141	0	0	0	16	0	608
GRACE COLLEGE	417	0	0	0	0	0	0	0	417
HANOVER COLLEGE	269	0	0	0	0	0	0	0	269
HOLY CROSS JUNIOR COLLEGE	45	0	0	0	0	0	0	0	45
HUNTINGTON COLLEGE	339	0	0	0	0	0	0	0	339
IND VOC TECH COLLEGE	2,727	0	0	0	0	0	0	0	2,727
INDIANA CENTRAL UNIV	467	0	0	0	0	0	0	0	467
INDIANA INSTITUTE OF TECH	252	11	11	0	0	0	0	0	241
INDIANA STATE UNIVERSITY	4,474	154	84	0	50	0	0	20	4,320
INDIANA UNIVERSITY	48,333	29,075	26,334	25	456	1,408	449	403	19,258
MANCHESTER COLLEGE	642	0	0	0	0	0	0	0	642
MARIAN COLLEGE	192	0	0	0	0	0	0	0	192
MARION COLLEGE	661	0	0	0	0	0	0	0	661
OAKLAND CITY COLLEGE	617	0	0	0	0	0	0	0	617
PURDUE UNIVERSITY	53,083	44,888	36,487	130	243	867	564	6,597	8,195
ROSE-HULMAN INST OF TECH	538	34	34	0	0	0	0	0	504
ST FRANCIS COLLEGE	397	0	0	0	0	0	0	0	397
ST JOSEPH'S COLLEGE	508	14	0	0	0	0	0	14	494
ST MARY-OF-THE-WOODS COL	104	0	0	0	0	0	0	0	104
ST MARY'S COLLEGE	274	0	0	0	0	0	0	0	274
ST MEINRAD COLLEGE	54	0	0	0	0	0	0	0	54
ST MEINRAD SCH - THEOLOGY	64	0	0	0	0	0	0	0	64
TAYLOR UNIVERSITY	596	0	0	0	0	0	0	0	596
TRI-STATE UNIVERSITY	289	0	0	0	0	0	0	0	289
UNIVERSITY OF EVANSVILLE	1,121	0	0	0	0	0	0	0	1,121
UNIVERSITY OF NOTRE DAME	9,927	7,981	7,177	150	88	393	85	88	1,946
VALPARAISO UNIVERSITY	1,332	29	0	0	29	0	0	0	1,303
VINCENNES UNIVERSITY	1,808	10	10	0	0	0	0	0	1,798
WABASH COLLEGE	243	8	0	0	8	0	0	0	235
IOWA, TOTAL	104,047	55,709	44,998	50	393	2,697	1,030	6,541	48,338
AMER INST OF BUSINESS	260	0	0	0	0	0	0	0	260
BRIAR CLIFF COLLEGE	1,526	4	4	0	0	0	0	0	1,522
BUENA VISTA COLLEGE	705	0	0	0	0	0	0	0	705
CENTRAL UNIV OF IOWA	1,176	0	0	0	0	0	0	0	1,176
CLARKE COLLEGE	469	207	0	0	0	0	207	0	262
COE COLLEGE	777	0	0	0	0	0	0	0	777
COL OF OSTEO MED & SURG	1,557	0	0	0	0	0	0	0	1,557
CORNELL COLLEGE	527	58	43	0	15	0	0	0	469
DES MOINES AREA CMTY COL	43	10	10	0	0	0	0	0	33
DIVINE WORD COLLEGE	86	0	0	0	0	0	0	0	86
DORDT COLLEGE	479	0	0	0	0	0	0	0	479
DRAKE UNIVERSITY	3,150	188	120	0	0	0	0	68	2,962
EASTERN IOWA CMTY COLLEGE	503	0	0	0	0	0	0	0	503
ELLSWORTH COMMUNITY COL	371	0	0	0	0	0	0	0	371
GRACELAND COLLEGE	1,062	0	0	0	0	0	0	0	1,062
GRAND VIEW COLLEGE	336	0	0	0	0	0	0	0	336
GRINNELL COLLEGE	543	63	15	0	38	0	0	10	480
HAWKEYE INSTITUTE OF TECH	431	0	0	0	0	0	0	0	431
INDIAN HILLS CMTY COLLEGE	652	0	0	0	0	0	0	0	652
IOWA CENTRAL CMTY COLLEGE	548	20	20	0	0	0	0	0	528
IOWA LAKES COMMUNITY COL	602	0	0	0	0	0	0	0	602
IOWA ST U OF SCI & TECH	21,963	16,992	9,913	0	197	499	115	6,268	4,971
IOWA WESLEYAN COLLEGE	355	0	0	0	0	0	0	0	355
IOWA WESTERN CMTY COLLEGE	508	0	0	0	0	0	0	0	508
KIRKWOOD COMMUNITY COL	1,082	0	0	0	0	0	0	0	1,082
LORAS COLLEGE	683	16	0	0	0	0	0	16	667
LUTHER COLLEGE	1,584	31	0	0	19	0	0	12	1,553
MAHARISHI INTL UNIVERSITY	822	0	0	0	0	0	0	0	822
MARSHALLTOWN CMTY COLLEGE	214	10	0	0	10	0	0	0	204
MARYCREST COLLEGE	352	0	0	0	0	0	0	0	352
MORNINGSIDE COLLEGE	2,387	0	0	0	0	0	0	0	2,387
MOUNT MERCY COLLEGE	473	0	0	0	0	0	0	0	473
MOUNT ST CLARE COLLEGE	96	0	0	0	0	0	0	0	96
N IOWA AREA CMTY COLLEGE	483	0	0	0	0	0	0	0	483
NORTHEAST IOWA TECH INST	283	0	0	0	0	0	0	0	283
NORTHWESTERN COLLEGE	677	0	0	0	0	0	0	0	677
OPEN BIBLE COLLEGE	70	0	0	0	0	0	0	0	70
SIMPSON COLLEGE	1,087	0	0	0	0	0	0	0	1,087
SIOUX EMPIRE COLLEGE	222	0	0	0	0	0	0	0	222
SOUTHEASTRN CMTY COL (IA)	12	0	0	0	0	0	0	0	12
SOUTHWESTERN CMTY COLLEGE	172	0	0	0	0	0	0	0	172

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
IOWA, CONT'D									
ST AMBROSE COLLEGE	422	0	0	0	0	0	0	0	422
UNIV OF NORTHERN IOWA	3,075	329	275	0	0	0	0	54	2,746
UNIVERSITY OF DUBUQUE	652	0	0	0	0	0	0	0	652
UNIVERSITY OF IOWA	47,232	37,756	34,598	50	114	2,198	708	88	9,476
UPPER IOWA UNIVERSITY	351	0	0	0	0	0	0	0	351
VENNARD COLLEGE	86	0	0	0	0	0	0	0	86
WALDORF COLLEGE	331	0	0	0	0	0	0	0	331
WARTBURG COLLEGE	808	25	0	0	0	0	0	25	783
WARTBURG THEOL SEM	1	0	0	0	0	0	0	0	1
WESTERN IOWA TECH	547	0	0	0	0	0	0	0	547
WESTMAR COLLEGE	711	0	0	0	0	0	0	0	711
WILLIAM PENN COLLEGE	503	0	0	0	0	0	0	0	503
KANSAS, TOTAL	76,707	37,241	30,055	0	291	1,795	1,470	4,330	39,466
ALLEN CO CMTY JUNIOR COL	99	0	0	0	0	0	0	0	99
BAKER UNIVERSITY	623	0	0	0	0	0	0	0	623
BARTON COUNTY CMTY COL	220	0	0	0	0	0	0	0	220
BENEDICTINE COLLEGE	652	58	0	0	42	0	0	16	594
BETHANY COLLEGE	1,154	0	0	0	0	0	0	0	1,154
BETHEL COLLEGE	684	0	0	0	0	0	0	0	684
BUTLER COUNTY CMTY JR COL	188	0	0	0	0	0	0	0	188
CENTRAL COLLEGE	324	0	0	0	0	0	0	0	324
CLOUD COUNTY CMTY JR COL	229	0	0	0	0	0	0	0	229
COFFEYVILLE CMTY JR COL	174	0	0	0	0	0	0	0	174
COLBY COMMUNITY COLLEGE	200	0	0	0	0	0	0	0	200
COMLEY CO CMTY JUNIOR COL	144	0	0	0	0	0	0	0	144
DODGE CITY CMTY JR COL	263	0	0	0	0	0	0	0	263
DONNELLY COLLEGE	865	196	0	0	0	0	0	196	669
EMPORIA STATE UNIVERSITY	1,577	50	0	0	0	0	0	50	1,527
FORT HAYS KANSAS ST UNIV	1,429	16	0	0	16	0	0	0	1,413
FORT SCOTT CMTY JR COL	196	0	0	0	0	0	0	0	196
FRIENDS BIBLE COLLEGE	88	0	0	0	0	0	0	0	88
FRIENDS UNIVERSITY	949	0	0	0	0	0	0	0	949
GARDEN CITY CMTY JR COL	258	0	0	0	0	0	0	0	258
HASKELL INDIAN JR COLLEGE	155	0	0	0	0	0	0	0	155
HESSTON COLLEGE	313	0	0	0	0	0	0	0	313
HIGHLAND CMTY COLLEGE	223	0	0	0	0	0	0	0	223
HUTCHINSON CMTY JR COL	481	0	0	0	0	0	0	0	481
INDEPENDENCE CMTY COLLEGE	219	0	0	0	0	0	0	0	219
JOHNSON COUNTY CMTY COL	593	22	22	0	0	0	0	0	571
KANS CTY KANS CMTY JR COL	406	0	0	0	0	0	0	0	406
KANS ST U - AG & APP SCI	17,867	12,459	8,060	0	140	36	356	3,867	5,408
KANSAS NEWMAN COLLEGE	739	8	8	0	0	0	0	0	731
KANSAS TECHNICAL INST	119	0	0	0	0	0	0	0	119
KANSAS WESLEYAN	326	0	0	0	0	0	0	0	326
LABETTE COMMUNITY COLLEGE	100	0	0	0	0	0	0	0	100
MANHATTAN CHRISTIAN COL	107	0	0	0	0	0	0	0	107
MARYMOUNT COL OF KANSAS	433	0	0	0	0	0	0	0	433
MCPHERSON COLLEGE	645	111	0	0	0	0	111	0	534
MID-AMERICA NAZARENE COL	1,382	0	0	0	0	0	0	0	1,382
NEOSHO COUNTY CMTY JR COL	105	0	0	0	0	0	0	0	105
OTTAWA UNIVERSITY	885	0	0	0	0	0	0	0	885
PITTSBURG STATE UNIV	1,389	0	0	0	0	0	0	0	1,389
PRATT CMTY JUNIOR COLLEGE	109	0	0	0	0	0	0	0	109
SEWARD COUNTY CMTY JR COL	164	0	0	0	0	0	0	0	164
SOUTHWESTERN COLLEGE	565	0	0	0	0	0	0	0	565
ST JOHN'S COLLEGE	97	0	0	0	0	0	0	0	97
ST MARY COLLEGE	498	250	0	0	0	0	250	0	248
ST MARY OF THE PLAINS COL	460	0	0	0	0	0	0	0	460
STERLING COLLEGE	539	0	0	0	0	0	0	0	539
TABOR COLLEGE	505	6	6	0	0	0	0	0	499
UNIVERSITY OF KANSAS	32,598	23,309	21,718	0	85	976	389	141	9,289
WASHBURN UNIV OF TOPEKA	1,021	119	0	0	0	0	119	0	902
WICHITA STATE UNIVERSITY	3,348	637	241	0	8	83	245	60	2,711
KENTUCKY, TOTAL	79,417	29,516	19,271	0	207	731	1,437	7,870	49,901
ALICE LLOYD COLLEGE	275	0	0	0	0	0	0	0	275
ASBURY COLLEGE	601	0	0	0	0	0	0	0	601
BELLARMINE COLLEGE	529	22	0	0	22	0	0	0	507
BEREA COLLEGE	1,443	14	0	0	0	0	0	14	1,429
BRESCIA COLLEGE	488	0	0	0	0	0	0	0	488
CAMPBELLSVILLE COLLEGE	570	0	0	0	0	0	0	0	570
CENTRE COL OF KENTUCKY	270	0	0	0	0	0	0	0	270
CUMBERLAND COLLEGE	1,396	0	0	0	0	0	0	0	1,396
EASTERN KENTUCKY UNIV	4,595	139	44	0	11	84	0	0	4,456
GEORGETOWN COLLEGE	582	0	0	0	0	0	0	0	582
KENTUCKY CHRISTIAN COL	281	0	0	0	0	0	0	0	281
KENTUCKY STATE UNIVERSITY	4,164	2,511	1,510	0	0	0	241	760	1,653
KENTUCKY WESLEYAN COLLEGE	602	10	0	0	0	0	0	10	592
LEES JUNIOR COLLEGE	290	0	0	0	0	0	0	0	290
LINDSEY WILSON COLLEGE	224	0	0	0	0	0	0	0	224
LOUISVILLE PRES THEOL SEM	2	0	0	0	0	0	0	0	2
MIDWAY COLLEGE	235	0	0	0	0	0	0	0	235
MOREHEAD STATE UNIVERSITY	3,078	57	57	0	0	0	0	0	3,021
MURRAY STATE UNIVERSITY	4,448	384	40	0	18	76	250	0	4,064
NORTHERN KENTUCKY UNIV	1,803	33	0	0	0	0	0	33	1,770
PIKEVILLE COLLEGE	817	0	0	0	0	0	0	0	817
SEMINARY OF ST PIUS X	68	0	0	0	0	0	0	0	68
SPALDING COLLEGE	851	0	0	0	0	0	0	0	851
ST CATHERINE COLLEGE	92	0	0	0	0	0	0	0	92
SUE BENNETT COLLEGE	84	0	0	0	0	0	0	0	84
THOMAS MORE COLLEGE	1,368	0	0	0	0	0	0	0	1,368

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
KENTUCKY, CONT'D									
TRANSYLVANIA UNIVERSITY	330	0	0	0	0	0	0	0	330
UNION COLLEGE	1,133	0	0	0	0	0	0	0	1,133
UNIVERSITY OF KENTUCKY	35,481	21,972	13,933	0	87	425	559	6,968	13,509
UNIVERSITY OF LOUISVILLE	8,346	4,028	3,623	0	54	146	133	72	4,318
MATTERSON COLLEGE	922	0	0	0	0	0	0	0	922
WESTERN KENTUCKY UNIV	4,049	346	64	0	15	0	254	13	3,703
LOUISIANA, TOTAL	96,015	40,183	31,019	0	206	969	1,905	6,084	55,832
BOSSIER PARISH CMTY COLL	18	0	0	0	0	0	0	0	18
CENTENARY COLLEGE OF L A	295	0	0	0	0	0	0	0	295
DELGADO COLLEGE	1,744	5	0	0	0	5	0	0	1,739
DILLARD UNIVERSITY	2,166	167	0	0	0	0	167	0	1,999
GRAMBLING STATE UNIV	3,055	166	34	0	0	0	72	60	2,889
LA ST UNIV SYSTEM OFFICE	243	233	225	0	0	0	0	8	10
LOUISIANA COLLEGE	448	0	0	0	0	0	0	0	448
LOUISIANA STATE UNIV	32,621	25,469	19,100	0	137	451	511	5,270	7,152
LOUISIANA TECH UNIVERSITY	2,502	246	222	0	4	20	0	0	2,256
LOYOLA UNIV - NEW ORLEANS	1,419	25	10	0	0	0	0	15	1,394
MCNEESE STATE UNIVERSITY	1,132	8	0	0	0	0	0	8	1,124
NICHOLLS STATE UNIVERSITY	1,192	0	0	0	0	0	0	0	1,192
NORTHEAST LOUISIANA UNIV	2,934	17	17	0	0	0	0	0	2,917
NORTHWESTERN ST UNIV LA	1,586	19	1	0	0	0	0	18	1,567
OUR LADY HOLY CROSS COL	234	0	0	0	0	0	0	0	234
SAINT BERNARD PARISH CC	17	0	0	0	0	0	0	0	17
SOUTHEASTERN LA UNIV	1,650	0	0	0	0	0	0	0	1,650
SOUTHERN U & A&M COLLEGE	9,981	2,416	1,305	0	0	22	520	569	7,565
ST JOSEPH SEMINARY	77	0	0	0	0	0	0	0	77
ST MARY'S DOMINICAN COL	329	33	0	0	0	0	0	33	296
TULANE UNIVERSITY	16,783	9,701	9,061	0	0	386	231	23	7,082
UNIV OF SOUTHWESTERN LA	7,874	230	191	0	34	5	0	0	7,644
UNIVERSITY OF NEW ORLEANS	3,627	794	755	0	31	8	0	0	2,833
XAVIER UNIVERSITY OF LA	4,088	654	98	0	0	72	404	80	3,434
MAINE, TOTAL	29,096	6,949	4,643	0	171	0	262	1,873	22,147
BANGOR THEOL SEMINARY	78	0	0	0	0	0	0	0	78
BATES COLLEGE	526	84	56	0	28	0	0	0	442
BOWDOIN COLLEGE	865	168	130	0	12	0	0	26	697
COLBY COLLEGE	561	0	0	0	0	0	0	0	561
COLLEGE OF THE ATLANTIC	93	6	6	0	0	0	0	0	87
HUSSON COLLEGE	960	0	0	0	0	0	0	0	960
MAINE MARITIME ACADEMY	312	4	0	0	4	0	0	0	308
NASSON COLLEGE	439	61	61	0	0	0	0	0	378
NORTHRN ME VOC TECH INST	237	0	0	0	0	0	0	0	237
PORTLAND SCHOOL OF ART	241	0	0	0	0	0	0	0	241
SOUTHERN ME VOC TECH INST	273	0	0	0	0	0	0	0	273
ST JOSEPH'S COLLEGE	294	0	0	0	0	0	0	0	294
THOMAS COLLEGE	503	0	0	0	0	0	0	0	503
UNITY COLLEGE	376	0	0	0	0	0	0	0	376
UNIV MAINE, PRESQUE ISLE	1,044	2	0	0	2	0	0	0	1,042
UNIV OF MAINE AUGUSTA	1,182	67	67	0	0	0	0	0	1,115
UNIV OF MAINE ORONO	12,582	6,416	4,235	0	97	0	262	1,822	6,166
UNIV OF MAINE SYSTEM OFF	13	13	13	0	0	0	0	0	0
UNIV OF MAINE, FARMINGTON	1,987	0	0	0	0	0	0	0	1,987
UNIV OF MAINE, FORT KENT	408	0	0	0	0	0	0	0	408
UNIV OF MAINE, MACHIAS	654	0	0	0	0	0	0	0	654
UNIVERSITY OF ME-BANGOR	53	53	0	0	28	0	0	25	0
UNIVERSITY OF NEW ENGLAND	1,855	0	0	0	0	0	0	0	1,855
UNIVERSITY OF STHRN MAINE	3,168	75	75	0	0	0	0	0	3,093
WESTBROOK COLLEGE	392	0	0	0	0	0	0	0	392
MARYLAND, TOTAL	358,176	303,382	286,549	3,288	342	7,682	1,476	4,045	54,794
ALLEGANY COMMUNITY COL	606	0	0	0	0	0	0	0	606
ANNE ARUNDEL CMTY COLLEGE	353	0	0	0	0	0	0	0	353
BOWIE STATE COLLEGE	872	150	78	0	0	45	0	27	722
CAPITOL INST OF TECH	207	0	0	0	0	0	0	0	207
CATONSVILLE CMTY COLLEGE	1,181	0	0	0	0	0	0	0	1,181
CECIL COMMUNITY COLLEGE	92	0	0	0	0	0	0	0	92
CHARLES COUNTY CMTY COL	196	0	0	0	0	0	0	0	196
CHESAPEAKE COLLEGE	407	0	0	0	0	0	0	0	407
CMTY COLLEGE OF BALTIMORE	4,169	0	0	0	0	0	0	0	4,169
COL OF NOTRE DAME OF MD	354	0	0	0	0	0	0	0	354
COLUMBIA UNION COLLEGE	586	0	0	0	0	0	0	0	586
COPPIN STATE COLLEGE	2,276	57	49	0	0	8	0	0	2,219
DUNDALK COMMUNITY COLLEGE	268	0	0	0	0	0	0	0	268
ESSEX COMMUNITY COLLEGE	940	0	0	0	0	0	0	0	940
FREDERICK COMMUNITY COL	142	0	0	0	0	0	0	0	142
FROSTBURG STATE COLLEGE	1,061	1	0	0	0	1	0	0	1,060
GARRETT COMMUNITY COLLEGE	159	0	0	0	0	0	0	0	159
GOUCHER COLLEGE	313	8	8	0	0	0	0	0	305
HAGERSTOWN JUNIOR COLLEGE	205	0	0	0	0	0	0	0	205
HARFORD COMMUNITY COLLEGE	534	0	0	0	0	0	0	0	534
HOOD COLLEGE	348	0	0	0	0	0	0	0	348
HOWARD COMMUNITY COLLEGE	221	0	0	0	0	0	0	0	221
JOHNS HOPKINS UNIVERSITY	260,977	251,119	239,869	3,183	227	6,816	726	298	9,858
LOYOLA COLLEGE	823	0	0	0	0	0	0	0	823
MARYLAND COL ART & DESIGN	24	0	0	0	0	0	0	0	24
MARYLAND INST COL OF ART	452	0	0	0	0	0	0	0	452
MONTGOMERY COLLEGE	1,526	0	0	0	0	0	0	0	1,526
MORGAN STATE UNIVERSITY	3,745	295	112	0	0	107	0	16	3,450
MOUNT ST MARY'S COL (MD)	276	0	0	0	0	0	0	0	276
NER ISRAEL RABBINICAL COL	51	0	0	0	0	0	0	0	51

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
MARYLAND, CONT'D									
PEABODY INST-J HOPKINS U	62	0	0	0	0	0	0	0	62
PRINCE GEORGES CMTY COL	1,304	0	0	0	0	0	0	0	1,304
SALISBURY STATE COLLEGE	840	24	24	0	0	0	0	0	816
ST JOHN'S COLLEGE (MD)	592	33	33	0	0	0	0	0	559
ST MARY'S COLLEGE OF MD	209	32	32	0	0	0	0	0	177
ST MARY'S SEM & UNIV	10	0	0	0	0	0	0	0	10
TOWSON STATE UNIVERSITY	1,658	36	0	0	0	0	0	36	1,622
U OF MD BALTIMORE COUNTY	3,202	1,590	1,507	0	0	0	55	28	1,612
U OF MD EASTERN SHORE	2,725	1,573	891	0	0	0	249	433	1,152
U OF MD UNIVERSITY COLL	40	40	40	0	0	0	0	0	0
UNIV OF MARYLAND SYS OFF	1,271	360	308	0	0	0	0	52	911
UNIV OF MD BALT PROF SCH	24,811	17,935	17,171	0	15	452	241	56	6,876
UNIV OF MD COLLEGE PARK	36,482	30,129	26,367	105	100	253	205	3,099	6,353
UNIVERSITY OF BALTIMORE	605	0	0	0	0	0	0	0	605
VILLA JULIE COLLEGE	282	0	0	0	0	0	0	0	282
WASH BIBLE COLLEGE	163	0	0	0	0	0	0	0	163
WASHINGTON COLLEGE	84	0	0	0	0	0	0	0	84
WESTERN MARYLAND COLLEGE	397	0	0	0	0	0	0	0	397
WOR-WIC TECH CMTY COLLEGE	75	0	0	0	0	0	0	0	75
MASSACHUSETTS, TOTAL	505,935	373,690	330,202	10,463	2,642	18,591	2,903	8,889	132,245
AMERICAN INTERNATL COL	893	0	0	0	0	0	0	0	893
AMHERST COLLEGE	1,529	839	790	0	13	0	27	9	690
ANDOVER NEWTON THEOL SCH	37	0	0	0	0	0	0	0	37
ANNA MARIA COLLEGE	282	0	0	0	0	0	0	0	282
AQUINAS JR COLL MILTON	298	0	0	0	0	0	0	0	298
ASSUMPTION COLLEGE	867	0	0	0	0	0	0	0	867
ATLANTIC UNION COLLEGE	662	0	0	0	0	0	0	0	662
BABSON COLLEGE	265	0	0	0	0	0	0	0	265
BAY PATH JR COLLEGE	316	0	0	0	0	0	0	0	316
BAY STATE JR COL BUSINESS	579	0	0	0	0	0	0	0	579
BECKER JR COL - WORCESTER	728	0	0	0	0	0	0	0	728
BENTLEY COLLEGE	1,287	0	0	0	0	0	0	0	1,287
BERKLEE COLLEGE OF MUSIC	1,250	0	0	0	0	0	0	0	1,250
BERKSHIRE CHRISTIAN COL	62	0	0	0	0	0	0	0	62
BERKSHIRE COMMUNITY COL	545	0	0	0	0	0	0	0	545
BLUE HILLS RGNL TECH INST	73	0	0	0	0	0	0	0	73
BOSTON COLLEGE	9,758	4,856	4,727	0	0	80	49	0	4,902
BOSTON CONSERV OF MUSIC	235	0	0	0	0	0	0	0	235
BOSTON STATE COLLEGE	2,506	0	0	0	0	0	0	0	2,506
BOSTON UNIVERSITY	38,544	27,407	24,909	0	34	2,023	332	109	11,137
BRADFORD COLLEGE	94	0	0	0	0	0	0	0	94
BRANDEIS UNIVERSITY	12,224	10,600	9,298	23	49	1,062	168	0	1,624
BRIDGEWATER STATE COLLEGE	1,535	61	0	0	25	0	0	36	1,474
BRISTOL COMMUNITY COLLEGE	946	0	0	0	0	0	0	0	946
BUNKER HILL COMMUNITY COL	653	0	0	0	0	0	0	0	653
CAPE COD COMMUNITY COL	484	0	0	0	0	0	0	0	484
CHAMBERLAYNE JR COL	506	0	0	0	0	0	0	0	506
CLARK UNIVERSITY	2,010	987	687	0	23	42	135	100	1,023
CNTRL NEW ENGLAND C TECH	144	0	0	0	0	0	0	0	144
COL OF OUR LADY OF ELMS	404	83	0	0	23	0	60	0	321
COL OF THE HOLY CROSS	1,008	61	38	0	0	0	0	23	947
CURRY COLLEGE	414	25	25	0	0	0	0	0	389
DEAN JUNIOR COLLEGE	351	0	0	0	0	0	0	0	351
EASTERN NAZARENE COLLEGE	1,170	0	0	0	0	0	0	0	1,170
EMERSON COLLEGE	785	0	0	0	0	0	0	0	785
EMMANUEL COLLEGE	1,052	681	681	0	0	0	0	0	371
ENDICOTT COLLEGE	230	0	0	0	0	0	0	0	230
EPISCOPAL DIVINITY SCHOOL	48	0	0	0	0	0	0	0	48
FISHER JUNIOR COLLEGE	911	0	0	0	0	0	0	0	911
FITCHBURG STATE COLLEGE	1,536	0	0	0	0	0	0	0	1,536
FORSYTH SCH DENT HYGNSTS	90	0	0	0	0	0	0	0	90
FRAMINGHAM STATE COLLEGE	1,012	0	0	0	0	0	0	0	1,012
FRANKLIN INST OF BOSTON	223	0	0	0	0	0	0	0	223
GORDON COLLEGE	628	51	51	0	0	0	0	0	577
GORDON-CONWELL THEOL SEM	14	0	0	0	0	0	0	0	14
GREENFIELD COMMUNITY COL	355	0	0	0	0	0	0	0	355
HAMPSHIRE COLLEGE	619	229	142	0	0	0	0	87	390
HARVARD UNIVERSITY	109,038	97,193	83,997	426	557	9,213	668	2,332	11,845
HELLENIC COL HOLY CROSS	77	66	66	0	0	0	0	0	11
HOLYOKE COMMUNITY COLLEGE	700	0	0	0	0	0	0	0	700
LABOURE JUNIOR COLLEGE	226	0	0	0	0	0	0	0	226
LASELL JUNIOR COLLEGE	250	0	0	0	0	0	0	0	250
LESLEY COLLEGE	1,479	0	0	0	0	0	0	0	1,479
MASS BAY COMMUNITY COL	317	0	0	0	0	0	0	0	317
MASS COLLEGE OF ART	393	0	0	0	0	0	0	0	393
MASS COLLEGE OF PHARMACY	923	4	0	0	0	0	0	4	919
MASS INST OF TECHNOLOGY	163,204	160,123	141,011	9,889	1,083	4,964	663	2,513	3,083
MASS MARITIME ACADEMY	456	0	0	0	0	0	0	0	456
MASSASOIT COMMUNITY COL	686	0	0	0	0	0	0	0	686
MERRIMACK COLLEGE	563	0	0	0	0	0	0	0	563
MIDDLESEX CMTY COL (MASS)	515	0	0	0	0	0	0	0	515
MOUNT HOLYOKE COLLEGE	796	333	261	0	62	0	0	10	463
MOUNT IDA JUNIOR COLLEGE	481	0	0	0	0	0	0	0	481
MOUNT WACHUSETT CMTY COL	652	0	0	0	0	0	0	0	652
N E COL OF OPTOMETRY	132	0	0	0	0	0	0	0	132
NEW ENGL CONSERV OF MUSIC	317	0	0	0	0	0	0	0	317
NEW ENGLAND SCHOOL OF LAW	47	2	0	0	0	2	0	0	45
NEWBURY JUNIOR COLLEGE	829	0	0	0	0	0	0	0	829
NICHOLS COLLEGE	352	0	0	0	0	0	0	0	352
NORTH ADAMS STATE COLLEGE	1,023	0	0	0	0	0	0	0	1,023
NORTH SHORE CMTY COLLEGE	1,115	0	0	0	0	0	0	0	1,115
NORTHEASTERN UNIVERSITY	16,654	4,949	4,619	0	92	21	174	43	11,705

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
MASSACHUSETTS, CONT'D									
NORTHERN ESSEX CMTY COL	457	0	0	0	0	0	0	0	457
PINE MANOR COLLEGE	77	0	0	0	0	0	0	0	77
QUINCY JUNIOR COLLEGE	414	0	0	0	0	0	0	0	414
QUINSIGAMOND CMTY COLLEGE	625	0	0	0	0	0	0	0	625
RADCLIFFE COLLEGE	88	88	88	0	0	0	0	0	0
REGIS COLLEGE	959	398	398	0	0	0	0	0	561
ROXBURY COMMUNITY COLLEGE	668	0	0	0	0	0	0	0	668
SALEM STATE COLLEGE	1,987	35	0	0	0	0	0	35	1,952
SCH OF WORCESTER ART MUS	71	0	0	0	0	0	0	0	71
SCH-MUSEUM FINE ARTS-BOST	210	0	0	0	0	0	0	0	210
SIMMONS COLLEGE	1,552	215	207	0	0	0	0	8	1,337
SIMON'S ROCK	212	14	0	0	0	0	0	14	198
SMITH COLLEGE	1,435	187	111	0	48	0	0	28	1,248
SOUTHEASTERN MASS UNIV	2,538	457	424	0	0	0	0	33	2,081
SPRINGFIELD COLLEGE	1,225	0	0	0	0	0	0	0	1,225
SPRINGFIELD TECH CMTY COL	1,443	88	15	0	0	73	0	0	1,355
ST JOHN'S SEMINARY	50	0	0	0	0	0	0	0	50
STONEHILL COLLEGE	500	0	0	0	0	0	0	0	500
SUFFOLK UNIVERSITY	1,142	0	0	0	0	0	0	0	1,142
SWAIN SCH OF DESIGN	120	0	0	0	0	0	0	0	120
TUFTS UNIVERSITY	18,227	10,397	9,812	0	41	285	215	44	7,830
U MASS MED SCHL WORCESTER	7,467	5,638	5,083	0	0	396	135	24	1,829
UNIV OF MASS AT AMHERST	33,757	17,819	14,146	0	304	422	223	2,724	15,938
UNIV OF MASS BOSTON	1,004	524	456	0	47	0	21	0	480
UNIV OF MASS SYSTEM OFF	64	61	61	0	0	0	0	0	3
UNIVERSITY OF LOWELL	2,585	611	597	0	0	0	0	14	1,974
WELLESLEY COLLEGE	1,390	411	234	0	148	0	17	12	979
WENTWORTH INST OF TECH	2,030	2,030	2,030	0	0	0	0	0	0
WESTERN NEW ENGLAND COL	1,081	4	0	0	4	0	0	0	1,077
WESTFIELD STATE COLLEGE	1,469	0	0	0	0	0	0	0	1,469
WHEATON COLLEGE	533	27	27	0	0	0	0	0	506
WHEELOCK COLLEGE	567	41	0	0	0	0	0	41	526
WILLIAMS COLLEGE	921	550	503	0	47	0	0	0	371
WOODS HOLE OCNGRPHIC INST	24,171	24,171	23,415	125	12	8	0	611	0
WORCESTER POLY INSTITUTE	2,345	1,341	1,260	0	30	0	16	35	1,004
WORCESTER STATE COLLEGE	1,162	33	33	0	0	0	0	0	1,129
MICHIGAN, TOTAL	268,633	141,592	116,928	5,856	1,145	6,495	3,499	7,669	127,041
ADRIAN COLLEGE	490	0	0	0	0	0	0	0	490
ALBION COLLEGE	447	10	0	0	10	0	0	0	437
ALMA COLLEGE	393	0	0	0	0	0	0	0	393
ALPENA COMMUNITY COLLEGE	593	0	0	0	0	0	0	0	593
ANDREWS UNIVERSITY	997	0	0	0	0	0	0	0	997
AQUINAS COLLEGE	668	0	0	0	0	0	0	0	668
BAY DE NOC COMMUNITY COL	541	0	0	0	0	0	0	0	541
CALVIN COLLEGE	1,433	26	26	0	0	0	0	0	1,407
CENTRAL MICHIGAN UNIV	4,287	29	0	0	0	0	0	29	4,258
CHARLES STEWART MOTT C C	1,670	10	10	0	0	0	0	0	1,660
CLEARY COLLEGE	63	0	0	0	0	0	0	0	63
CONCORDIA COLLEGE	325	0	0	0	0	0	0	0	325
CRANBROOK ACAD OF ART	4	0	0	0	0	0	0	0	4
DAVENPORT COL OF BUSINESS	778	0	0	0	0	0	0	0	778
DELTA COLLEGE	1,519	0	0	0	0	0	0	0	1,519
DETROIT BIBLE COLLEGE	28	0	0	0	0	0	0	0	28
DETROIT COL OF BUS ADMIN	891	0	0	0	0	0	0	0	891
DETROIT COL OF LAW	2	0	0	0	0	0	0	0	2
DETROIT INSTITUTE OF TECH	1,199	0	0	0	0	0	0	0	1,199
EASTERN MICHIGAN UNIV	3,785	303	61	0	0	0	197	45	3,482
FERRIS STATE COLLEGE	4,052	0	0	0	0	0	0	0	4,052
GENERAL MOTORS INSTITUTE	110	0	0	0	0	0	0	0	110
GLEN OAKS CMTY COLLEGE	97	0	0	0	0	0	0	0	97
GOGEBIC COMMUNITY COLLEGE	326	0	0	0	0	0	0	0	326
GRACE BIBLE COLLEGE	70	0	0	0	0	0	0	0	70
GRAND RAPIDS BAPT COL&SEM	451	0	0	0	0	0	0	0	451
GRAND RAPIDS JUNIOR COL	1,583	0	0	0	0	0	0	0	1,583
GRAND VALLEY STATE COLS	3,146	70	53	0	0	0	0	17	3,076
GREAT LAKES BIBLE COLLEGE	67	0	0	0	0	0	0	0	67
HENRY FORD COMMUNITY COL	882	0	0	0	0	0	0	0	882
HIGHLAND PARK CMTY COL	1,584	0	0	0	0	0	0	0	1,584
HILLSDALE COLLEGE	40	0	0	0	0	0	0	0	40
HOPE COLLEGE	1,220	320	207	0	50	0	0	63	900
JACKSON COMMUNITY COLLEGE	467	0	0	0	0	0	0	0	467
JOHN WESLEY COLLEGE	59	0	0	0	0	0	0	0	59
JORDAN COLLEGE	807	0	0	0	0	0	0	0	807
KALAMAZOO COLLEGE	372	14	0	0	0	0	0	14	358
KALAMAZOO VALLEY CMTY COL	582	0	0	0	0	0	0	0	582
KELLOGG COMMUNITY COLLEGE	516	0	0	0	0	0	0	0	516
KIRTLAND COMMUNITY COL	279	0	0	0	0	0	0	0	279
LAKE MICHIGAN COLLEGE	351	0	0	0	0	0	0	0	351
LAKE SUPERIOR STATE COL	979	0	0	0	0	0	0	0	979
LANSING COMMUNITY COLLEGE	1,726	0	0	0	0	0	0	0	1,726
LAWRENCE INST OF TECH	245	0	0	0	0	0	0	0	245
MACOMB COUNTY CMTY COL	853	0	0	0	0	0	0	0	853
MADONNA COLLEGE	806	67	0	0	0	67	0	0	739
MARYGROVE COLLEGE	866	0	0	0	0	0	0	0	866
MERCY COLLEGE OF DETROIT	2,065	250	0	0	0	0	250	0	1,815
MERRILL-PALMER INST	47	44	44	0	0	0	0	0	3
MICHIGAN CHRISTIAN COL	354	0	0	0	0	0	0	0	354
MICHIGAN STATE UNIVERSITY	59,168	42,885	28,777	5,070	127	899	1,175	6,837	16,283
MICHIGAN TECH UNIVERSITY	5,528	3,240	2,925	0	69	96	125	45	2,268
MID MICHIGAN CMTY COLLEGE	310	0	0	0	0	0	0	0	310
MONROE COUNTY CMTY COL	148	0	0	0	0	0	0	0	148
MONTCALM COMMUNITY COL	162	0	0	0	0	0	0	0	162

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
MICHIGAN, CONT'D									
MUSKEGON BUSINESS COL	555	0	0	0	0	0	0	0	555
MUSKEGON COMMUNITY COL	532	0	0	0	0	0	0	0	532
NAZARETH COLLEGE	212	0	0	0	0	0	0	0	212
NORTH CENTRAL MICH COL	206	0	0	0	0	0	0	0	206
NORTHERN MICHIGAN UNIV	5,897	65	65	0	0	0	0	0	5,832
NORTHWESTERN MICHIGAN COL	665	0	0	0	0	0	0	0	665
NORTHWOOD INSTITUTE	437	0	0	0	0	0	0	0	437
OAKLAND COMMUNITY COLLEGE	850	0	0	0	0	0	0	0	850
OAKLAND UNIVERSITY	3,350	1,700	1,506	0	46	70	48	10	1,650
OLIVET COLLEGE	908	0	0	0	0	0	0	0	908
REFORMED BIBLE COLLEGE	111	0	0	0	0	0	0	0	111
SACRED HEART SEMINARY COL	13	0	0	0	0	0	0	0	13
SAGINAW VALLEY STATE COL	894	0	0	0	0	0	0	0	894
SCHOOLCRAFT COLLEGE	308	0	0	0	0	0	0	0	308
SHAW COLLEGE AT DETROIT	1,548	0	0	0	0	0	0	0	1,548
SIENA HEIGHTS COLLEGE	855	0	0	0	0	0	0	0	855
SOUTHWESTERN MICHIGAN COL	576	0	0	0	0	0	0	0	576
SPRING ARBOR COLLEGE	897	0	0	0	0	0	0	0	897
ST CLAIR COUNTY CMTY COL	489	0	0	0	0	0	0	0	489
ST MARY'S COL (MICH)	129	0	0	0	0	0	0	0	129
SUOMI COLLEGE	1,037	0	0	0	0	0	0	0	1,037
UNIVERSITY OF DETROIT	2,958	0	0	0	0	0	0	0	2,958
UNIVERSITY OF MICHIGAN	100,164	79,071	71,204	786	774	4,715	1,074	518	21,093
WALSH COL ACCTG&BUS ADMIN	29	0	0	0	0	0	0	0	29
WASHTENAW COMMUNITY COL	392	0	0	0	0	0	0	0	392
WAYNE COUNTY CMTY COLLEGE	6,124	0	0	0	0	0	0	0	6,124
WAYNE STATE UNIVERSITY	22,261	13,163	11,900	0	43	648	511	61	9,098
WEST SHORE COMMUNITY COL	279	0	0	0	0	0	0	0	279
WESTERN MICHIGAN UNIV	5,526	305	150	0	26	0	99	30	5,221
MINNESOTA, TOTAL	154,534	88,685	75,180	222	1,405	4,303	1,078	6,497	65,849
ANOKA-RAMSEY CMTY COLLEGE	461	0	0	0	0	0	0	0	461
AUGSBURG COLLEGE	951	8	8	0	0	0	0	0	943
AUSTIN CMTY COL (MINN)	321	0	0	0	0	0	0	0	321
BEMIDJI STATE UNIVERSITY	2,766	41	8	0	0	0	0	33	2,725
BETHANY LUTHERAN COLLEGE	168	0	0	0	0	0	0	0	168
BETHEL COLLEGE & SEMINARY	906	0	0	0	0	0	0	0	906
BRAINERD COMMUNITY COL	245	0	0	0	0	0	0	0	245
CARLETON COLLEGE	579	92	24	0	0	0	0	68	487
COLLEGE OF ST BENEDICT	1,157	0	0	0	0	0	0	0	1,157
COLLEGE OF ST CATHERINE	884	31	22	0	9	0	0	0	853
COLLEGE OF ST SCHOLASTICA	1,216	67	0	0	0	67	0	0	1,149
COLLEGE OF ST TERESA	718	273	33	0	0	0	234	6	445
COLLEGE OF ST THOMAS	1,117	0	0	0	0	0	0	0	1,117
CONCORDIA COL MOORHEAD	1,517	38	18	0	0	0	0	20	1,479
CONCORDIA COL ST PAUL	363	0	0	0	0	0	0	0	363
CROSIER SEMINARY	18	0	0	0	0	0	0	0	18
DR MARTIN LUTHER COLLEGE	295	0	0	0	0	0	0	0	295
FERGUS FALLS CMTY COLLEGE	155	0	0	0	0	0	0	0	155
GOLDEN VALLEY LUTHRAN COL	434	0	0	0	0	0	0	0	434
GUSTAVUS ADOLPHUS COLLEGE	806	0	0	0	0	0	0	0	806
HAMLINE UNIVERSITY	836	8	8	0	0	0	0	0	828
HIBBING COMMUNITY COLLEGE	184	0	0	0	0	0	0	0	184
INVER HILLS CMTY COLLEGE	375	0	0	0	0	0	0	0	375
ITASCA COMMUNITY COLLEGE	151	0	0	0	0	0	0	0	151
LAKEWOOD COMMUNITY COL	358	0	0	0	0	0	0	0	358
LUTHER THEOL SEMINARY	2	0	0	0	0	0	0	0	2
MACALESTER COLLEGE	1,672	99	87	0	0	0	0	12	1,573
MANKATO STATE UNIVERSITY	2,966	0	0	0	0	0	0	0	2,966
MESABI COMMUNITY COLLEGE	246	0	0	0	0	0	0	0	246
METRO STATE UNIV	149	0	0	0	0	0	0	0	149
METROPOLITAN CMTY COLLEGE	1,117	84	0	0	0	84	0	0	1,033
MINNEAPOLIS C-ART DESIGN	441	0	0	0	0	0	0	0	441
MINNESOTA BIBLE COLLEGE	53	0	0	0	0	0	0	0	53
MOORHEAD STATE UNIVERSITY	2,253	0	0	0	0	0	0	0	2,253
NORMANDALE COMMUNITY COL	431	0	0	0	0	0	0	0	431
NORTH CENTRAL BIBLE COL	377	0	0	0	0	0	0	0	377
NORTH HENNEPIN CMTY COL	430	0	0	0	0	0	0	0	430
NORTHLAND CMTY COLLEGE	268	0	0	0	0	0	0	0	268
NORTHWESTERN COL (MINN)	351	0	0	0	0	0	0	0	351
NORTHWESTN LUTH THEOL SEM	1	0	0	0	0	0	0	0	1
NORTHWSTRN COL OF CHIRO	16	0	0	0	0	0	0	0	16
RAINY RIVER COMMUNITY COL	190	0	0	0	0	0	0	0	190
ROCHESTER COMMUNITY COL	685	0	0	0	0	0	0	0	685
SOUTHWEST STATE UNIV	712	9	0	0	0	0	0	9	703
ST CLOUD STATE UNIVERSITY	2,956	0	0	0	0	0	0	0	2,956
ST JOHN'S UNIVERSITY	947	0	0	0	0	0	0	0	947
ST MARY'S COLLEGE	1,237	34	0	0	8	0	0	26	1,203
ST MARY'S JUNIOR COLLEGE	427	0	0	0	0	0	0	0	427
ST OLAF COLLEGE	1,070	127	118	0	9	0	0	0	943
ST PAUL BIBLE COL	563	0	0	0	0	0	0	0	563
ST U SYS OF MINN-SYS OFF	115	115	115	0	0	0	0	0	0
UNIVERSITY OF MINNESOTA	115,750	87,659	74,739	222	1,379	4,152	844	6,323	28,091
VERMILION COMMUNITY COL	319	0	0	0	0	0	0	0	319
WILLMAR COMMUNITY COLLEGE	291	0	0	0	0	0	0	0	291
WINONA STATE UNIVERSITY	1,287	0	0	0	0	0	0	0	1,287
WM MITCHELL COL OF LAW	70	0	0	0	0	0	0	0	70
WORTHINGTON COMMUNITY COL	161	0	0	0	0	0	0	0	161
MISSISSIPPI, TOTAL	79,550	25,993	14,506	0	86	725	1,464	9,212	53,557
ALCORN STATE UNIVERSITY	3,953	2,015	1,196	0	0	0	175	644	1,938
BELHAVEN COLLEGE	299	0	0	0	0	0	0	0	299

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
MISSISSIPPI, CONT'D									
BLUE MOUNTAIN COLLEGE	182	0	0	0	0	0	0	0	182
CLARKE COLLEGE (MISS)	89	0	0	0	0	0	0	0	89
COAHOMA JUNIOR COLLEGE	1,005	0	0	0	0	0	0	0	1,005
COPIAH-LINCOLN JR COL	552	0	0	0	0	0	0	0	552
DELTA STATE UNIVERSITY	1,482	40	40	0	0	0	0	0	1,442
EAST CENTRAL JUNIOR COL	182	0	0	0	0	0	0	0	182
EAST MISSISSIPPI JR COL	294	0	0	0	0	0	0	0	294
HINDS JUNIOR COLLEGE	1,215	0	0	0	0	0	0	0	1,215
HOLMES JUNIOR COLLEGE	815	0	0	0	0	0	0	0	815
ITAWAMBA JUNIOR COLLEGE	687	0	0	0	0	0	0	0	687
JACKSON STATE UNIVERSITY	12,719	1,604	528	0	11	183	809	73	11,115
JONES COUNTY JUNIOR COL	3	0	0	0	0	0	0	0	3
MARY HOLMES COLLEGE	1,183	179	0	0	0	0	0	179	1,004
MERIDIAN JUNIOR COLLEGE	862	0	0	0	0	0	0	0	862
MILLSAPS COLLEGE	421	0	0	0	0	0	0	0	421
MISS GLF CST JC PERKINSTN	157	0	0	0	0	0	0	0	157
MISS GULF CST JC CENT OFF	1,415	0	0	0	0	0	0	0	1,415
MISS UNIVERSITY FOR WOMEN	902	23	23	0	0	0	0	0	879
MISS VALLEY STATE UNIV	3,961	72	49	0	0	0	0	23	3,889
MISSISSIPPI COLLEGE	757	0	0	0	0	0	0	0	757
MISSISSIPPI DELTA JR COL	617	0	0	0	0	0	0	0	617
MISSISSIPPI INDUS COL	781	164	0	0	0	0	122	42	617
MISSISSIPPI STATE UNIV	17,410	12,764	6,102	0	0	98	30	6,534	4,646
NORTHEAST MISS JUNIOR COL	889	0	0	0	0	0	0	0	889
NORTHWEST MISS JUNIOR COL	3,162	1,520	20	0	0	0	0	1,500	1,642
PEARL RIVER JUNIOR COL	726	0	0	0	0	0	0	0	726
PRENTISS NORM & IND INST	279	0	0	0	0	0	0	0	279
RUST COLLEGE	1,758	0	0	0	0	0	0	0	1,758
SOUTHEASTERN BAPTIST COL	10	0	0	0	0	0	0	0	10
SOUTHWEST MISS JUNIOR COL	216	0	0	0	0	0	0	0	216
TOUGALOO COLLEGE	1,880	322	0	0	0	122	128	72	1,558
UNIV OF STHRN MISSISSIPPI	5,152	877	654	0	24	26	85	88	4,275
UNIVERSITY OF MISSISSIPPI	11,364	6,413	5,894	0	51	296	115	57	4,951
UTICA JUNIOR COLLEGE	1,202	0	0	0	0	0	0	0	1,202
WESLEY COLLEGE	42	0	0	0	0	0	0	0	42
WHITWORTH BIBLE COLLEGE	11	0	0	0	0	0	0	0	11
WILLIAM CAREY COLLEGE	752	0	0	0	0	0	0	0	752
WOOD JUNIOR COLLEGE	164	0	0	0	0	0	0	0	164
MISSOURI, TOTAL	159,955	96,506	79,934	0	260	7,372	964	7,976	63,449
AVILA COLLEGE	747	0	0	0	0	0	0	0	747
BAPTIST BIBLE COLLEGE	724	0	0	0	0	0	0	0	724
CALVARY BIBLE COL	211	0	0	0	0	0	0	0	211
CARDINAL GLENNON COL	22	0	0	0	0	0	0	0	22
CARDINAL NEWMAN COLLEGE	35	0	0	0	0	0	0	0	35
CENTRAL BIBLE COLLEGE	625	0	0	0	0	0	0	0	625
CENTRAL METHODIST COLLEGE	454	0	0	0	0	0	0	0	454
CENTRAL MISSOURI ST UNIV	2,052	50	50	0	0	0	0	0	2,002
CLEVELAND CHIRO COLLEGE	65	0	0	0	0	0	0	0	65
COLUMBIA COLLEGE (MO)	714	0	0	0	0	0	0	0	714
CONCEPTION SEM COLLEGE	66	0	0	0	0	0	0	0	66
CONCORDIA SEMINARY	15	0	0	0	0	0	0	0	15
COTTEY COLLEGE	53	0	0	0	0	0	0	0	53
CROWDER COLLEGE	225	0	0	0	0	0	0	0	225
CULVER-STOCKTON COLLEGE	212	0	0	0	0	0	0	0	212
DRURY COLLEGE	575	32	8	0	0	0	0	24	543
E[illegible] CNTRL MO DIST JR COL	220	0	0	0	0	0	0	0	220
[illegible] THEOLOGICAL SEMINARY	4	0	0	0	0	0	0	0	4
[illegible]L COLLEGE	893	0	0	0	0	0	0	0	893
[illegible]NNE COLLEGE	287	0	0	0	0	0	0	0	287
[illegible]L-LA GRANGE COL	153	0	0	0	0	0	0	0	153
[illegible] STONE STATE COL	669	0	0	0	0	0	0	0	669
[illegible]SON COLLEGE	621	0	0	0	0	0	0	0	621
[illegible] CITY ART INST	339	0	0	0	0	0	0	0	339
[illegible] MILITARY SCH & COL	56	0	0	0	0	0	0	0	56
K[illegible]SVILLE COL OSTEO MED	2,368	336	236	0	0	0	100	0	2,032
LINCOLN UNIVERSITY (MO)	2,690	1,896	1,174	0	0	0	0	722	794
LOGAN COL OF CHIROPRACTIC	83	0	0	0	0	0	0	0	83
LONGVIEW COMMUNITY COL	179	0	0	0	0	0	0	0	179
MAPLE WOODS COMMUNITY COL	122	0	0	0	0	0	0	0	122
MARYVILLE COL - ST LOUIS	492	75	0	0	0	0	0	75	417
METRO CC ADMIN CTR SYS OF	151	0	0	0	0	0	0	0	151
MINERAL AREA COLLEGE	289	0	0	0	0	0	0	0	289
MISSOURI BAPTIST COLLEGE	91	0	0	0	0	0	0	0	91
MISSOURI INST OF TECH	614	0	0	0	0	0	0	0	614
MISSOURI SOUTHERN ST COL	804	0	0	0	0	0	0	0	804
MISSOURI VALLEY COLLEGE	292	0	0	0	0	0	0	0	292
MISSOURI WESTERN ST COL	933	14	0	0	0	0	0	14	919
MOBERLY AREA JUNIOR COL	91	0	0	0	0	0	0	0	91
NORTHEAST MISSOURI ST U	1,587	48	26	0	0	0	0	22	1,539
NORTHWEST MISSOURI ST U	1,027	0	0	0	0	0	0	0	1,027
PARK COLLEGE	571	0	0	0	0	0	0	0	571
PENN VALLEY COMMUNITY C	663	0	0	0	0	0	0	0	663
ROCKHURST COLLEGE	800	0	0	0	0	0	0	0	800
SAINT LOUIS RABBINICAL C	21	0	0	0	0	0	0	0	21
SCHOOL OF THE OZARKS	755	0	0	0	0	0	0	0	755
SEDALIA JUNIOR COLLEGE	215	0	0	0	0	0	0	0	215
SOUTHEAST MISSOURI ST U	1,823	25	0	0	25	0	0	0	1,798
SOUTHWEST BAPTIST COLLEGE	969	0	0	0	0	0	0	0	969
SOUTHWEST MISSOURI ST U	2,526	51	0	0	0	0	0	51	2,475
ST LOUIS CHRISTIAN COLL	59	0	0	0	0	0	0	0	59
ST LOUIS COL OF PHARMACY	144	0	0	0	0	0	0	0	144
ST LOUIS COMMUNITY COL	3,797	0	0	0	0	0	0	0	3,797

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
MISSOURI, CONT'D									
ST LOUIS CONS OF MUSIC	26	0	0	0	0	0	0	0	26
ST LOUIS UNIVERSITY	13,128	7,616	6,938	0	0	513	138	27	5,512
ST MARY'S COL OF O'FALLON	164	0	0	0	0	0	0	0	164
ST PAUL'S COLLEGE (MO)	28	0	0	0	0	0	0	0	28
STATE FAIR COMMUNITY COL	5	0	0	0	0	0	0	0	5
STEPHENS COLLEGE	252	20	0	0	20	0	0	0	232
TARKIO COLLEGE	449	0	0	0	0	0	0	0	449
THE LINDENWOOD COLLEGES	374	0	0	0	0	0	0	0	374
THREE RIVERS CMTY COLLEGE	452	0	0	0	0	0	0	0	452
TRENTON JUNIOR COLLEGE	89	0	0	0	0	0	0	0	89
UNIV OF HEALTH SCIENCES	1,897	0	0	0	0	0	0	0	1,897
UNIV OF MISSOURI COLUMBIA	33,157	24,570	16,380	0	87	1,034	301	6,768	8,587
UNIV OF MISSOURI KAN CITY	3,880	421	252	0	0	169	0	0	3,459
UNIV OF MISSOURI ROLLA	3,380	2,107	1,669	0	50	308	0	80	1,273
UNIV OF MISSOURI ST LOUIS	2,359	664	616	0	48	0	0	0	1,695
UNIV OF MISSOURI SYS OFF	310	81	73	0	0	0	0	8	229
WASHINGTON UNIVERSITY	63,340	58,500	52,512	0	30	5,348	425	185	4,840
WEBSTER COLLEGE	1,326	0	0	0	0	0	0	0	1,326
WENTWORTH MILITARY ACAD	42	0	0	0	0	0	0	0	42
WESTMINSTER COLLEGE	158	0	0	0	0	0	0	0	158
WILLIAM JEWELL COLLEGE	744	0	0	0	0	0	0	0	744
WILLIAM WOODS COLLEGE	202	0	0	0	0	0	0	0	202
MONTANA, TOTAL	21,461	8,770	6,394	0	253	50	188	1,885	12,691
CARROLL COLLEGE	864	0	0	0	0	0	0	0	864
COLLEGE OF GREAT FALLS	732	0	0	0	0	0	0	0	732
DAWSON COMMUNITY COLLEGE	98	0	0	0	0	0	0	0	98
EASTERN MONTANA COLLEGE	1,844	93	49	0	0	0	0	44	1,751
FLATHEAD VALLEY CMTY COL	457	0	0	0	0	0	0	0	457
MILES COMMUNITY COLLEGE	176	49	0	0	0	0	49	0	127
MONT COL MINRL SCI & TECH	806	252	244	0	6	2	0	0	554
MONTANA STATE UNIVERSITY	10,636	6,626	4,402	0	235	33	139	1,817	4,010
MONTANA U SYS-SYSTEM OFF	26	26	26	0	0	0	0	0	0
NORTHERN MONTANA COLLEGE	584	16	0	0	0	0	0	16	568
ROCKY MOUNTAIN COLLEGE	474	0	0	0	0	0	0	0	474
UNIVERSITY OF MONTANA	4,457	1,708	1,673	0	12	15	0	8	2,749
WESTERN MONTANA COLLEGE	307	0	0	0	0	0	0	0	307
NEBRASKA, TOTAL	42,950	19,485	14,723	0	189	423	232	3,918	23,465
BELLEVUE COLLEGE	322	14	0	0	0	0	0	14	308
CENTRAL TECH CMTY COLLEGE	148	0	0	0	0	0	0	0	148
CHADRON STATE COLLEGE	914	0	0	0	0	0	0	0	914
COLLEGE OF ST MARY	630	0	0	0	0	0	0	0	630
CONCORDIA TEACHERS COL	577	0	0	0	0	0	0	0	577
CREIGHTON UNIVERSITY	4,666	1,486	1,254	0	0	74	49	109	3,180
DANA COLLEGE	354	0	0	0	0	0	0	0	354
DOANE COLLEGE	498	0	0	0	0	0	0	0	498
GRACE COL OF THE BIBLE	190	0	0	0	0	0	0	0	190
HASTINGS COLLEGE	315	0	0	0	0	0	0	0	315
KEARNEY STATE COLLEGE	1,644	88	31	0	0	0	0	57	1,556
MCCOOK COMMUNITY COLLEGE	73	0	0	0	0	0	0	0	73
MID PLAINS CMTY COLLEGE	196	0	0	0	0	0	0	0	196
MIDLAND LUTHERAN COLLEGE	740	0	0	0	0	0	0	0	740
NEBRASKA CHRISTIAN COL	104	0	0	0	0	0	0	0	104
NEBRASKA INDIAN CMTY COL	47	47	0	0	0	0	0	47	0
NEBRASKA WESLEYAN UNIV	354	4	0	0	4	0	0	0	350
NEBRASKA WESTERN COLLEGE	139	0	0	0	0	0	0	0	139
NORTHEAST TECH CMTY COL	318	0	0	0	0	0	0	0	318
PERU STATE COLLEGE	472	0	0	0	0	0	0	0	472
S E CMTY COL - LINCOLN	391	36	36	0	0	0	0	0	355
SOUTHEAST CMTY COL MILFRD	309	0	0	0	0	0	0	0	309
STHEAST CMTY COL-FAIRBURY	74	0	0	0	0	0	0	0	74
U NEB CTRL ADMIN SYS OFF	223	89	89	0	0	0	0	0	134
U OF NEB MED CTR AT OMAHA	7,107	5,116	4,710	0	0	55	129	222	1,991
UNION COLLEGE (NEB)	637	100	0	0	0	100	0	0	537
UNIV OF NEBRASKA AT OMAHA	2,840	117	88	0	0	29	0	0	2,723
UNIV OF NEBRASKA-LINCOLN	17,714	12,388	8,515	0	185	165	54	3,469	5,326
WAYNE STATE COLLEGE	729	0	0	0	0	0	0	0	729
YORK COLLEGE	225	0	0	0	0	0	0	0	225
NEVADA, TOTAL	11,866	6,129	4,880	16	20	212	64	937	5,737
CLARK COUNTY CMTY COLLEGE	492	0	0	0	0	0	0	0	492
DESERT RESEARCH INSTITUTE	523	523	488	0	0	0	0	35	0
NORTHERN NEVADA CMTY COL	42	0	0	0	0	0	0	0	42
SIERRA NEVADA COLLEGE	47	0	0	0	0	0	0	0	47
U OF NEV SYS ADM SYS OFF	64	64	64	0	0	0	0	0	0
UNIV OF NEVADA - RENO	8,274	5,273	4,101	16	0	212	64	880	3,001
UNIV OF NEVADA LAS VEGAS	2,235	269	227	0	20	0	0	22	1,966
WESTERN NEVADA CMTY COL	189	0	0	0	0	0	0	0	189
NEW HAMPSHIRE, TOTAL	35,946	20,075	17,582	0	217	604	407	1,265	15,871
COLBY-SAWYER COLLEGE	138	0	0	0	0	0	0	0	138
DARTMOUTH COLLEGE	13,836	10,792	9,814	0	127	454	319	78	3,044
FRANKLIN PIERCE COLLEGE	415	0	0	0	0	0	0	0	415
FRANKLIN PIERCE LAW CTR	837	837	837	0	0	0	0	0	0
KEENE STATE COLLEGE	1,513	0	0	0	0	0	0	0	1,513
N H VOC TECH C MANCHESTER	73	0	0	0	0	0	0	0	73
N H VOC TECH C PORTSMOUTH	63	0	0	0	0	0	0	0	63
NATHANIEL HAWTHORNE COL	270	0	0	0	0	0	0	0	270
NEW ENGLAND COLLEGE	534	0	0	0	0	0	0	0	534

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
NEW HAMPSHIRE, CONT'D									
NEW HAMPSHIRE COLLEGE	990	0	0	0	0	0	0	0	990
NEW HAMPSHIRE TECH INST	217	0	0	0	0	0	0	0	217
NOTRE DAME COLLEGE (NH)	1,246	0	0	0	0	0	0	0	1,246
PLYMOUTH ST COL-UNIV N H	1,269	0	0	0	0	0	0	0	1,269
RIVIER COLLEGE	224	0	0	0	0	0	0	0	224
ST ANSELM'S COLLEGE	1,005	12	0	0	0	0	0	12	993
UNIV OF NEW HAMPSHIRE	13,070	8,232	6,737	0	90	150	88	1,167	4,838
UNIV SYS OF N HAMP SYS OF	202	202	194	0	0	0	0	8	0
WHITE PINES COLLEGE	44	0	0	0	0	0	0	0	44
NEW JERSEY, TOTAL	129,979	58,668	50,353	141	361	2,854	1,358	3,601	71,311
ATLANTIC COMMUNITY COL	872	88	0	0	0	0	88	0	784
BERGEN COMMUNITY COLLEGE	899	0	0	0	0	0	0	0	899
BETH MEDRASH GOVOHA	85	0	0	0	0	0	0	0	85
BLOOMFIELD COLLEGE	1,183	21	21	0	0	0	0	0	1,162
BROOKDALE COMMUNITY COL	779	0	0	0	0	0	0	0	779
BURLINGTON COUNTY COLLEGE	525	0	0	0	0	0	0	0	525
CALDWELL COLLEGE	614	0	0	0	0	0	0	0	614
CAMDEN COUNTY COLLEGE	1,586	0	0	0	0	0	0	0	1,586
CENTENARY COLLEGE	184	0	0	0	0	0	0	0	184
COL OF MED & DENT OF N J	16,322	9,688	8,970	0	0	350	368	0	6,634
COLLEGE OF ST ELIZABETH	231	27	0	0	0	5	0	22	204
COUNTY COLLEGE OF MORRIS	435	0	0	0	0	0	0	0	435
CUMBERLAND COUNTY COLLEGE	710	0	0	0	0	0	0	0	710
DON BOSCO COLLEGE	13	0	0	0	0	0	0	0	13
DREW UNIVERSITY	531	12	0	0	12	0	0	0	519
ESSEX COUNTY COLLEGE	3,645	88	88	0	0	0	0	0	3,557
FAIRLEIGH DICKINSON UNIV	4,003	448	320	0	0	0	96	32	3,555
FELICIAN COLLEGE (NJ)	195	0	0	0	0	0	0	0	195
GEORGIAN COURT COLLEGE	583	17	0	0	0	0	0	17	566
GLASSBORO STATE COLLEGE	2,119	0	0	0	0	0	0	0	2,119
GLOUCESTER COUNTY COLLEGE	367	0	0	0	0	0	0	0	367
HUDSON CNTY CC COMM	782	0	0	0	0	0	0	0	782
IMMAC CONCEPTION SEM (NJ)	1	0	0	0	0	0	0	0	1
JERSEY CITY STATE COLLEGE	3,253	0	0	0	0	0	0	0	3,253
KEAN COL OF NEW JERSEY	2,834	11	0	0	11	0	0	0	2,823
MERCER COUNTY CMTY COL	1,215	0	0	0	0	0	0	0	1,215
MIDDLESEX COUNTY COLLEGE	897	0	0	0	0	0	0	0	897
MONMOUTH COLLEGE (NJ)	658	49	27	0	0	0	0	22	609
MONTCLAIR STATE COLLEGE	2,080	101	101	0	0	0	0	0	1,979
N J INST OF TECHNOLOGY	1,087	958	828	0	0	0	0	130	129
NORTHEASTERN BIBLE COL	125	0	0	0	0	0	0	0	125
OCEAN COUNTY COLLEGE	581	0	0	0	0	0	0	0	581
PASSAIC COUNTY CMTY COL	1,677	28	0	0	0	0	0	28	1,649
PRINCETON UNIVERSITY	26,795	24,216	21,423	141	69	1,803	286	494	2,579
RABBINICAL C OF AMERICA	201	0	0	0	0	0	0	0	201
RAMAPO COLLEGE OF N J	1,016	0	0	0	0	0	0	0	1,016
RIDER COLLEGE	1,773	63	40	0	9	0	0	14	1,710
RUTGERS THE ST UNIV OF NJ	32,115	19,956	16,130	0	206	644	270	3,706	12,159
SALEM COMMUNITY COLLEGE	276	0	0	0	0	0	0	0	276
SETON HALL UNIVERSITY	4,201	83	42	0	0	0	0	41	4,118
SOMERSET COUNTY COLLEGE	223	0	0	0	0	0	0	0	223
ST PETER'S COLLEGE	1,832	0	0	0	0	0	0	0	1,832
STEVENS INSTITUTE OF TECH	3,301	2,320	2,219	0	34	0	0	67	981
STOCKTON STATE COLLEGE	1,072	0	0	0	0	0	0	0	1,072
TALMUDICAL INST CTRL JERS	35	0	0	0	0	0	0	0	35
THOMAS A EDISON COLLEGE	52	0	0	0	0	0	0	0	52
TRENTON STATE COLLEGE	2,049	373	81	0	20	0	350	22	1,676
UNION CNTY TECH INSTITUTE	55	0	0	0	0	0	0	0	55
UNION COLLEGE (NJ)	795	52	0	0	0	52	0	0	743
UPSALA COLLEGE	1,367	50	44	0	0	0	0	6	1,317
WESTMINSTER CHOIR COL	266	0	0	0	0	0	0	0	266
WILLIAM PATERSON COLLEGE	1,484	19	19	0	0	0	0	0	1,465
NEW MEXICO, TOTAL	65,825	37,690	31,742	30	90	824	2,334	2,670	28,135
COLLEGE OF SANTA FE	1,181	183	0	0	0	0	183	0	998
EASTERN NEW MEXICO UNIV	3,249	0	0	0	0	0	0	0	3,249
N MEX INST MINING & TECH	3,833	3,265	3,175	0	0	86	0	4	568
NEW MEXICO HIGHLANDS UNIV	2,916	485	221	0	0	36	179	49	2,431
NEW MEXICO JUNIOR COLLEGE	160	0	0	0	0	0	0	0	160
NEW MEXICO MILITARY INST	212	0	0	0	0	0	0	0	212
NEW MEXICO STATE UNIV	18,679	13,213	10,484	30	0	170	662	1,867	5,466
NRTHRN N MEX CMTY COL	1,103	259	0	0	0	0	0	259	844
UNIV OF ALBUQUERQUE	1,769	144	0	0	0	0	144	0	1,625
UNIVERSITY OF NEW MEXICO	32,158	20,141	17,862	0	90	532	1,166	491	12,017
WESTERN NEW MEXICO UNIV	565	0	0	0	0	0	0	0	565
NEW YORK, TOTAL	891,813	488,807	435,211	3,596	2,439	26,955	8,697	11,919	403,006
ACADEMY OF AERONAUTICS	1,369	0	0	0	0	0	0	0	1,369
ADELPHI UNIVERSITY	4,074	535	513	0	0	0	0	22	3,539
ALBANY BUSINESS COLLEGE	5	5	5	0	0	0	0	0	0
ALBANY COL OF PHARMACY	281	0	0	0	0	0	0	0	281
ALBANY LAW SCHOOL	36	0	0	0	0	0	0	0	36
ALBANY MEDICAL COLLEGE	8,187	6,008	5,400	0	55	420	133	0	2,179
ALFRED UNIVERSITY	911	29	29	0	0	0	0	0	882
AYELETH HASH TCHRS SEM	6	0	0	0	0	0	0	0	6
BAIS YAAKOV SEMINARY	3	0	0	0	0	0	0	0	3
BANK STREET COL OF ED	2,481	1,391	1,391	0	0	0	0	0	1,090
BARD COLLEGE	503	71	0	0	11	0	0	60	432
BARNARD COLLEGE	2,367	264	197	0	0	0	67	0	2,103
BE'ER SHMUEL TALMUDICAL A	22	0	0	0	0	0	0	0	22

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
NEW YORK, CONT'D									
BELZER YESH-MACHZIKEI SEM	88	0	0	0	0	0	0	0	88
BETH H S YOSHER INSTITUTE	28	0	0	0	0	0	0	0	28
BETH HATALMUD COL	51	0	0	0	0	0	0	0	51
BETH JACOB HEBR TCHRS COL	484	0	0	0	0	0	0	0	484
BETH JOSEPH RABBI SEM	16	0	0	0	0	0	0	0	16
BETH MEDRASH EYREM HATAL	42	0	0	0	0	0	0	0	42
BORICUA COLLEGE	1,103	0	0	0	0	0	0	0	1,103
BROOKLYN LAW SCHOOL	3	0	0	0	0	0	0	0	3
CANISIUS COLLEGE	2,279	0	0	0	0	0	0	0	2,279
CATHEDRAL COL IMMAC CONCP	66	0	0	0	0	0	0	0	66
CAYUGA COUNTY CMTY COL	581	24	24	0	0	0	0	0	557
CAZENOVIA COLLEGE	413	0	0	0	0	0	0	0	413
CEN YESH TOM TMIMIM LUBUZ	275	0	0	0	0	0	0	0	275
CLARKSON COLLEGE OF TECH	3,874	2,506	2,359	0	20	0	107	20	1,368
COL OF INSURANCE	46	0	0	0	0	0	0	0	46
COL OF MOUNT ST VINCENT	554	6	0	0	6	0	0	0	548
COLGATE UNIVERSITY	724	72	35	0	25	0	0	12	652
COLLEGE FOR HUMAN SERVICE	438	0	0	0	0	0	0	0	438
COLLEGE OF NEW ROCHELLE	3,187	49	49	0	0	0	0	0	3,138
COLLEGE OF ST ROSE	643	0	0	0	0	0	36	50	643
COLUMBIA U TEACHERS COL	4,551	1,627	1,541	0	150	5,896	721	451	2,924
COLUMBIA UNIV MAIN DIV	99,213	88,579	81,361	0	0	0	0	0	10,634
COLUMBIA UNIV SYS OFF	902	739	739	0	0	0	0	0	163
CONCORDIA COLLEGE (NY)	177	0	0	0	0	0	143	0	177
COOPER UNION	422	197	20	0	34	4,223	591	8,939	225
CORNELL UNIVERSITY	97,944	89,482	74,761	557	411	0	0	0	8,462
CUNY BERNARD BARUCH COL	687	69	69	0	0	0	6	0	618
CUNY BORO OF MAN CMTY COL	47	6	0	0	0	0	227	0	41
CUNY BRONX CMTY COLLEGE	1,143	227	0	0	0	7	38	70	916
CUNY BROOKLYN COLLEGE	1,696	1,480	1,365	0	0	0	0	277	216
CUNY CENTRAL SYS OFF	90,532	399	122	0	0	97	282	66	90,133
CUNY CITY COLLEGE	5,981	4,691	4,227	0	19	0	0	48	1,290
CUNY COL S ISL ST GEORGE	167	108	60	0	0	617	44	40	59
CUNY GRAD SCH & UNIV CTR	1,793	1,406	705	0	0	0	0	0	387
CUNY HOSTOS CMTY COLLEGE	2	0	0	0	0	442	495	77	2
CUNY HUNTER COLLEGE	4,643	3,047	2,003	0	30	0	0	0	1,596
CUNY JHN JAY COL CRIM JUS	434	30	0	0	30	0	0	0	404
CUNY KINGSBORO CMTY COL	65	0	0	0	0	0	0	265	65
CUNY LAGUARDIA CMTY COL	369	265	0	0	0	0	0	0	104
CUNY LEHMAN COLLEGE	1,436	261	261	0	0	233	278	0	1,175
CUNY MEDGAR EVERS COLLEGE	2,094	711	200	0	0	1,026	196	0	1,383
CUNY MT SINAI SCH OF MED	25,880	23,021	21,799	0	0	0	174	0	2,859
CUNY N Y CITY CMTY COL	244	174	0	0	0	0	64	80	70
CUNY QUEENS COLLEGE	1,716	1,292	1,148	0	0	0	0	0	424
CUNY QUEENSBORO CMTY COL	219	59	59	0	0	0	0	0	160
CUNY STATEN ISL CMTY COL	2	0	0	0	0	0	296	12	2
CUNY YORK COLLEGE	469	350	42	0	0	0	0	0	119
D'YOUVILLE COLLEGE	1,227	0	0	0	0	0	0	0	1,227
DAEMEN COLLEGE	907	0	0	0	0	0	0	0	907
DERECH AYSON RABBIN SEM	62	0	0	0	0	0	0	0	62
DOMINICAN COL OF BLAUVELT	160	0	0	0	0	0	0	0	160
DOWLING COLLEGE	1,704	30	0	0	0	0	0	30	1,674
EISENHOWER COLLEGE	482	14	14	0	0	0	0	0	468
ELIZABETH SETON COLLEGE	651	0	0	0	0	0	0	0	651
ELMIRA COLLEGE	1,141	0	0	0	0	0	0	0	1,141
FIVE TOWNS COLLEGE	205	0	0	0	0	0	0	0	205
FORDHAM UNIVERSITY	6,328	1,463	1,156	0	0	278	29	0	4,865
FRIENDS WORLD COLLEGE	100	0	0	0	0	0	0	0	100
HAMILTON COLLEGE	531	0	0	0	0	0	0	0	531
HARRIMAN COLLEGE	243	0	0	0	0	0	0	0	243
HARTWICK COLLEGE	538	0	0	0	0	0	0	0	538
HOBART-WM SMITH COLLEGES	595	21	0	0	21	0	0	0	574
HOFSTRA UNIVERSITY	3,842	259	177	0	48	34	0	0	3,583
HOUGHTON COLLEGE	319	22	12	0	0	0	0	10	297
IONA COLLEGE	1,785	0	0	0	0	0	0	0	1,785
ITHACA COLLEGE	1,285	128	57	0	48	0	0	23	1,157
JEWISH THEOL SEM OF AMER	4	0	0	0	0	0	0	0	4
JUILLIARD SCHOOL	291	0	0	0	0	0	0	0	291
KEHILATH YAKOV RAB SEM	55	0	0	0	0	0	0	0	55
KEUKA COLLEGE	548	0	0	0	0	0	0	0	548
KING'S COLLEGE (NY)	507	0	0	0	0	0	0	0	507
LADYCLIFF COLLEGE	87	0	0	0	0	0	0	0	87
LE MOYNE COLLEGE	1,136	0	0	0	0	0	0	0	1,136
LI SEM JEM STUD WOMEN	18	0	0	0	0	0	0	0	18
LONG ISLAND UNIVERSITY	10,907	388	120	0	0	89	129	50	10,519
MACHZIKEI HADATH RAB COL	171	0	0	0	0	0	0	0	171
MANHATTAN COLLEGE	3,083	481	465	0	0	6	0	10	2,602
MANHATTAN SCH OF MUSIC	215	0	0	0	0	0	0	0	215
MANHATTANVILLE COLLEGE	478	16	0	0	16	0	0	0	462
MANNES COL OF MUSIC	104	0	0	0	0	0	0	0	104
MARIA COLLEGE OF ALBANY	243	0	0	0	0	0	0	0	243
MARIA REGINA COLLEGE	130	0	0	0	0	0	0	0	130
MARIST COLLEGE	1,534	76	0	0	0	0	0	76	1,458
MARYMOUNT COLLEGE (NY)	594	0	0	0	0	0	0	0	594
MARYMOUNT MANHATTAN COL	1,526	0	0	0	0	0	0	0	1,526
MATER DEI COLLEGE	210	0	0	0	0	0	0	0	210
MEDAILLE COLLEGE	1,184	0	0	0	0	0	0	0	1,184
MERCY COLLEGE	4,158	0	0	0	0	0	0	0	4,158
MES TOR VODAATH RABIN SEM	84	0	0	0	0	0	0	0	84
MESIVTA ESTN PKWY RAB SEM	24	0	0	0	0	0	0	0	24
MESIVTHA TIFERETH JERU AM	34	0	0	0	0	0	0	0	34
MIRRER YESHIVA CENT INST	106	0	0	0	0	0	0	0	106
MOLLOY COLLEGE	653	0	0	0	0	0	0	0	653
MOUNT ST MARY COLLEGE	653	19	0	0	0	0	0	19	634

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG.	OTHER SCI/ENG	
NEW YORK, CONT'D									
N Y COL OF PODIATRIC MED	974	0	0	0	0	0	0	0	974
NAZARETH COL OF ROCHESTER	762	0	0	0	0	0	0	0	762
NEW SCH FOR SOC RESEARCH	418	74	74	0	0	0	0	0	344
NEW YORK INST TECHNOLOGY	3,512	0	0	0	0	0	0	0	3,512
NEW YORK LAW SCHOOL	136	59	0	0	0	59	0	0	77
NEW YORK MEDICAL COLLEGE	9,583	5,650	5,463	0	0	41	146	0	3,933
NEW YORK UNIVERSITY	60,491	42,878	39,494	50	14	2,903	327	90	17,613
NIAGARA UNIVERSITY	3,227	0	0	0	0	0	0	0	3,227
NYACK COLLEGE	352	0	0	0	0	0	0	0	352
OHR HAMEIR THEOL SEM	24	0	0	0	0	0	0	0	24
PACE UNIVERSITY	5,008	43	29	0	14	0	0	0	4,965
PARSONS SCHOOL OF DESIGN	915	0	0	0	0	0	0	0	915
PAUL SMITH'S COL ARTS SCI	455	0	0	0	0	0	0	0	455
POLYTECHNIC INST OF N Y	6,559	4,802	4,453	0	26	124	126	73	1,757
PRATT INSTITUTE	2,833	0	0	0	0	0	0	0	2,833
RAB COL BOBOVER YESHIVA	467	0	0	0	0	0	0	0	467
RAB SEM BETH HITZCHOK	115	0	0	0	0	0	0	0	115
RABB COL OF KAMENITZ YESH	47	0	0	0	0	0	0	0	47
RABBINICAL C BETH SHRAGA	33	0	0	0	0	0	0	0	33
RABBINICAL SEM MKOR CHAIM	85	0	0	0	0	0	0	0	85
RABBINICAL SEM NEW SQUARE	22	0	0	0	0	0	0	0	22
RABBINICAL SEM OF AMERICA	45	0	0	0	0	0	0	0	45
RABBINICAL SEM OF MUNKACS	527	0	0	0	0	0	0	0	527
RABBINICL ACAD M R BERLIN	86	0	0	0	0	0	0	0	86
RABBINICL COL CHSAN SOFER	255	0	0	0	0	0	0	0	255
RABBINICL COLL OF SANZ	17	0	0	0	0	0	0	0	17
RENSSELAER POLYTECH INST	11,653	9,499	8,881	25	85	166	210	132	2,154
ROBERTS WESLEYAN COLLEGE	421	0	0	0	0	0	0	0	421
ROCHESTER AREA COLL INC	84	84	84	0	0	0	0	0	0
ROCHESTER INST TECHNOLOGY	10,503	160	118	0	20	0	0	22	10,343
ROCKEFELLER UNIVERSITY	21,484	21,484	19,511	0	175	1,476	190	132	0
RUSSELL SAGE COLLEGE	1,644	0	0	0	0	0	0	0	1,644
SARA SCHENIRER TCHRS SEM	79	0	0	0	0	0	0	0	79
SARAH LAWRENCE COLLEGE	243	30	11	0	19	0	0	0	213
SH'OR YOSHUV RABBINICAL C	42	0	0	0	0	0	0	0	42
SIENA COLLEGE	1,099	0	0	0	0	0	0	0	1,099
SKIDMORE COLLEGE	670	0	0	0	0	0	0	0	670
ST BONAVENTURE UNIVERSITY	923	0	0	0	0	0	0	0	923
ST FRANCIS COLLEGE (NY)	951	0	0	0	0	0	0	0	951
ST JOHN FISHER COLLEGE	873	0	0	0	0	0	0	0	873
ST JOHN'S UNIVERSITY (NY)	5,299	91	83	0	8	0	0	0	5,208
ST JOSEPH'S COLLEGE	447	0	0	0	0	0	0	0	447
ST LAWRENCE UNIVERSITY	1,069	5	0	0	0	0	0	5	1,064
ST THOMAS AQUINAS COLLEGE	527	70	0	0	0	70	0	0	457
SUNY ADIRONDACK CMTY COL	514	0	0	0	0	0	0	0	514
SUNY AG & TECH ALFRED	264	15	15	0	0	0	0	0	249
SUNY AG & TECH CANTON	245	0	0	0	0	0	0	0	245
SUNY AG & TECH COBLESKILL	94	0	0	0	0	0	0	0	94
SUNY AG & TECH DELHI	173	0	0	0	0	0	0	0	173
SUNY AG & TECH FARMNGDALE	703	0	0	0	0	0	0	0	703
SUNY AG & TECH MORRISVLLE	115	0	0	0	0	0	0	0	115
SUNY AT ALBANY	9,235	9,074	8,773	0	23	114	102	62	161
SUNY AT BINGHAMTON	3,124	2,434	2,279	0	0	30	105	20	690
SUNY AT BUFFALO	22,788	19,629	18,265	0	212	652	410	90	3,159
SUNY AT STONY BROOK	22,695	20,550	18,240	1,057	230	667	294	62	2,145
SUNY BROOME TECH CMTY COL	967	0	0	0	0	0	0	0	967
SUNY CLINTON CMTY COLLEGE	423	0	0	0	0	0	0	0	423
SUNY CMTY COL FINGER LAKE	712	0	0	0	0	0	0	0	712
SUNY COL AT OLD WESTBURY	692	303	0	0	0	0	303	0	389
SUNY COL OF ENV SCI & FOR	1,089	992	675	0	20	8	274	15	97
SUNY COLLEGE AT PURCHASE	246	32	32	0	0	0	0	0	214
SUNY COLLEGE BROCKPORT	684	75	22	0	19	0	0	34	609
SUNY COLLEGE BUFFALO	1,015	192	135	0	0	52	5	0	823
SUNY COLLEGE CORTLAND	333	104	16	0	15	0	73	0	229
SUNY COLLEGE FREDONIA	346	69	10	0	7	0	0	52	277
SUNY COLLEGE GENESEO	233	66	25	0	0	0	21	20	167
SUNY COLLEGE NEW PALTZ	651	88	80	0	8	0	0	0	563
SUNY COLLEGE ONEONTA	344	33	13	0	20	0	0	0	311
SUNY COLLEGE OSWEGO	291	152	132	0	20	0	0	0	139
SUNY COLLEGE PLATTSBURGH	864	246	246	0	0	0	0	0	618
SUNY COLLEGE POTSDAM	164	12	12	0	0	0	0	0	152
SUNY COLLEGE UTICA ROME	120	0	0	0	0	0	0	0	120
SUNY COLUMBIA GREENE COL	280	0	0	0	0	0	0	0	280
SUNY CORNING CMTY COLLEGE	1,213	0	0	0	0	0	0	0	1,213
SUNY DOWNSTATE MED CTR	10,244	8,096	7,629	0	0	301	166	0	2,148
SUNY DUTCHESS CMTY COL	914	0	0	0	0	0	0	0	914
SUNY ERIE CMTY COLLEGE	3,030	0	0	0	0	0	0	0	3,030
SUNY FASHION INST TECH	1,847	0	0	0	0	0	0	0	1,847
SUNY FULTON MONT CMTY COL	470	0	0	0	0	0	0	0	470
SUNY GENESEE CMTY COLLEGE	678	0	0	0	0	0	0	0	678
SUNY HERKIMER CO CMTY COL	798	0	0	0	0	0	0	0	798
SUNY HUDSON VAL CMTY COL	1,728	0	0	0	0	0	0	0	1,728
SUNY JAMESTOWN CMTY COL	709	0	0	0	0	0	0	0	709
SUNY JEFFERSON CMTY COL	524	2	2	0	0	0	0	0	522
SUNY MARITIME COLLEGE	8	0	0	0	0	0	0	0	8
SUNY MOHAWK VAL CMTY COL	1,764	0	0	0	0	0	0	0	1,764
SUNY MONROE CMTY COLLEGE	1,839	0	0	0	0	0	0	0	1,839
SUNY NASSAU CMTY COLLEGE	2,808	0	0	0	0	0	0	0	2,808
SUNY NIAGARA CTY CMTY COL	996	0	0	0	0	0	0	0	996
SUNY NORTH CNTRY CMTY COL	416	79	0	0	0	79	0	0	337
SUNY ONONDAGA CMTY COL	1,231	0	0	0	0	0	0	0	1,231
SUNY ORANGE CMTY CMTY COL	1,101	0	0	0	0	0	0	0	1,101
SUNY REGENTS EXTNL DEGREE	176	64	64	0	0	0	0	0	112
SUNY ROCKLAND CMTY COL	1,501	2	0	0	0	2	0	0	1,499

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
NEW YORK, CONT'D									
SUNY SCHENECTADY CNTY CC	318	0	0	0	0	0	0	0	318
SUNY ST COL OF OPTOMETRY	194	108	108	0	0	0	0	0	86
SUNY SUFFOLK CO CMTY COL	3,442	0	0	0	0	0	0	0	3,442
SUNY SULLIVAN CO CMTY COL	713	0	0	0	0	0	0	0	713
SUNY SYSTEM OFFICE	63,979	1,509	1,236	0	0	99	0	174	62,470
SUNY TOMPKINS CORTLAND CC	772	0	0	0	0	0	0	0	772
SUNY ULSTER CNTY CMTY COL	754	0	0	0	0	0	0	0	754
SUNY UPSTATE MEDICAL CTR	7,068	4,670	4,485	0	0	35	130	0	2,398
SUNY WESTCHESTER CMTY COL	728	0	0	0	0	0	0	0	728
SYRACUSE UNIVERSITY	19,252	10,733	10,263	0	38	253	120	59	8,519
TALMUDICAL INST OHOL TORA	177	0	0	0	0	0	0	0	177
TOURO COLLEGE	2,077	0	0	0	0	0	0	0	2,077
TROCAIRE COLLEGE	402	0	0	0	0	0	0	0	402
UNION COLLEGE (NY)	967	219	201	0	8	0	0	10	748
UNION THEOL SEMINARY (NY)	11	0	0	0	0	0	0	0	11
UNIVERSITY OF ROCHESTER	52,182	47,249	40,992	1,907	470	2,412	1,449	19	4,933
VASSAR COLLEGE	1,194	312	225	0	31	38	0	18	882
VILLA MARIA COL BUFFALO	383	0	0	0	0	0	0	0	383
WADHAMS HALL	40	0	0	0	0	0	0	0	40
WAGNER COLLEGE	1,054	0	0	0	0	0	0	0	1,054
WEBB INST OF NAVAL ARCH	66	53	53	0	0	0	0	0	13
WELLS COLLEGE	362	45	45	0	0	0	0	0	317
YESH BETH SHEAR RABB INST	21	0	0	0	0	0	0	0	21
YESHIVA BETH HILLEL KRSNA	18	0	0	0	0	0	0	0	18
YESHIVA UNIVERSITY	48,423	44,574	40,252	0	23	3,986	190	123	3,849
YESHIVATH ZICHRON MOSHE	48	0	0	0	0	0	0	0	48
NORTH CAROLINA, TOTAL	232,474	141,779	115,038	48	735	10,649	3,080	12,229	90,695
APPALACHIAN ST UNIVERSITY	3,582	1,020	966	0	13	0	0	41	2,562
ASHVL BUNCOMBE TECH COL	161	0	0	0	0	0	0	0	161
ATLANTIC CHRISTIAN COL	854	0	0	0	0	0	0	0	854
BARBER-SCOTIA COLLEGE	751	91	0	0	0	0	0	91	660
BEAUFORT COUNTY CMTY COL	286	0	0	0	0	0	0	0	286
BELMONT ABBEY COLLEGE	346	0	0	0	0	0	0	0	346
BENNETT COLLEGE (NC)	801	20	0	0	0	0	0	20	781
BLUE RIDGE TECHNICAL COL	215	0	0	0	0	0	0	0	215
BREVARD COLLEGE	261	0	0	0	0	0	0	0	261
CALDWELL CC AND TECH INST	365	0	0	0	0	0	0	0	365
CAMPBELL UNIVERSITY	1,130	0	0	0	0	0	0	0	1,130
CAPE FEAR TECHNICAL INST	253	0	0	0	0	0	0	0	253
CARTERET TECHNICAL INST	73	0	0	0	0	0	0	0	73
CATAWBA COLLEGE	1,022	0	0	0	0	0	0	0	1,022
CATAWBA VALLEY TECH COL	168	0	0	0	0	0	0	0	168
CENTRAL CAROLINA TECH COL	150	0	0	0	0	0	0	0	150
CENTRAL PIEDMONT CMTY COL	574	0	0	0	0	0	0	0	574
CHOWAN COLLEGE	1,091	0	0	0	0	0	0	0	1,091
COASTAL CAROLINA CMTY COL	263	0	0	0	0	0	0	0	263
COLLEGE OF THE ALBEMARLE	468	0	0	0	0	0	0	0	468
CRAVEN COMMUNITY COLLEGE	304	0	0	0	0	0	0	0	304
DAVIDSON COLLEGE	226	25	0	0	25	0	0	0	201
DAVIDSON COUNTY CMTY COL	130	0	0	0	0	0	0	0	130
DUKE UNIVERSITY	54,047	49,294	42,531	48	154	5,288	380	893	4,753
DURHAM TECHNICAL INST	233	0	0	0	0	0	0	0	233
EAST CAROLINA UNIVERSITY	4,905	800	718	0	0	20	62	0	4,105
EDGECOMBE TECHNICAL INST	153	0	0	0	0	0	0	0	153
ELIZABETH CITY STATE UNIV	1,788	100	0	0	0	0	100	0	1,688
ELON COLLEGE	821	0	0	0	0	0	0	0	821
FAYETTEVILLE STATE UNIV	1,465	0	0	0	0	0	0	0	1,465
FAYETTEVILLE TECH INST	566	0	0	0	0	0	0	0	566
FORSYTH TECHNICAL INST	220	0	0	0	0	0	0	0	220
GARDNER-WEBB COLLEGE	783	0	0	0	0	0	0	0	783
GASTON COLLEGE	193	0	0	0	0	0	0	0	193
GREENSBORO COLLEGE	822	0	0	0	0	0	0	0	822
GUILFORD COLLEGE	390	0	0	0	0	0	0	0	390
GUILFORD TECHNICAL INST	586	0	0	0	0	0	0	0	586
HALIFAX CMTY COLLEGE	327	0	0	0	0	0	0	0	327
HAMILTON COLLEGE	155	0	0	0	0	0	0	0	155
HAYWOOD TECHNICAL INST	77	0	0	0	0	0	0	0	77
HIGH POINT COLLEGE	469	0	0	0	0	0	0	0	469
ISOTHERMAL COMMUNITY COL	242	0	0	0	0	0	0	0	242
JAMES SPRUNT INSTITUTE	237	0	0	0	0	0	0	0	237
JOHNSON C SMITH UNIV	2,051	300	0	0	0	105	195	0	1,751
JOHNSTON TECH INST	107	0	0	0	0	0	0	0	107
KING'S COLLEGE-CHARLOTTE	304	0	0	0	0	0	0	0	304
LEES-MCRAE COLLEGE	212	0	0	0	0	0	0	0	212
LENOIR COMMUNITY COLLEGE	457	0	0	0	0	0	0	0	457
LENOIR-RHYNE COLLEGE	549	0	0	0	0	0	0	0	549
LIVINGSTONE COLLEGE	1,191	117	64	0	9	0	0	44	1,074
LOUISBURG COLLEGE	338	0	0	0	0	0	0	0	338
MARS HILL COLLEGE	1,097	0	0	0	0	0	0	0	1,097
MARTIN COMMUNITY COLLEGE	238	0	0	0	0	0	0	0	238
MCDOWELL TECHNICAL INST	77	0	0	0	0	0	0	0	77
MEREDITH COLLEGE	265	0	0	0	0	0	0	0	265
METHODIST COLLEGE	457	0	0	0	0	0	0	0	457
MITCHELL COMMUNITY COL	64	0	0	0	0	0	0	0	64
MONTREAT-ANDERSON COLLEGE	398	0	0	0	0	0	0	0	398
MOUNT OLIVE COLLEGE	217	0	0	0	0	0	0	0	217
N C SCHOOL OF THE ARTS	181	0	0	0	0	0	0	0	181
N C STATE UNIV AT RALEIGH	29,280	26,096	16,059	0	91	272	122	9,552	3,184
NASH TECHNICAL INSTITUTE	102	0	0	0	0	0	0	0	102
NC AG & TECH STATE UNIV	8,046	4,090	2,157	0	11	328	594	1,000	3,956
NORTH CARO WESLEYAN COL	872	0	0	0	0	0	0	0	872
NORTH CAROLINA CNTRL UNIV	4,297	968	331	0	8	246	300	83	3,329

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
NORTH CAROLINA, CONT'D									
PEACE COLLEGE	112	0	0	0	0	0	0	0	112
PEMBROKE STATE UNIVERSITY	968	0	0	0	0	0	0	0	968
PFEIFFER COLLEGE	538	0	0	0	0	0	0	0	538
PITT COMMUNITY COLLEGE	677	20	20	0	0	0	0	0	657
QUEENS COLLEGE	131	0	0	0	0	0	0	0	131
RANDOLPH TECHNICAL INST	73	0	0	0	0	0	0	0	73
RICHMOND TECHNICAL INST	224	0	0	0	0	0	0	0	224
ROCKINGHAM COMMUNITY COL	109	0	0	0	0	0	0	0	109
ROWAN TECHNICAL INSTITUTE	129	0	0	0	0	0	0	0	129
SACRED HEART COLLEGE	178	0	0	0	0	0	0	0	178
SALEM COLLEGE	70	0	0	0	0	0	0	0	70
SAMPSON TECHNICAL COLLEGE	343	0	0	0	0	0	0	0	343
SANDHILLS COMMUNITY COL	382	0	0	0	0	0	0	0	382
SHAW UNIVERSITY	2,293	0	0	0	0	0	0	0	2,293
SOUTHEASTRN CMTY COL (NC)	584	0	0	0	0	0	0	0	584
SOUTHWESTERN TECH COLLEGE	164	0	0	0	0	0	0	0	164
ST ANDREWS PRESBY COL	453	113	0	0	0	0	113	0	340
ST AUGUSTINES COLLEGE	2,991	0	0	0	0	0	0	0	2,991
ST MARY'S COLLEGE	24	0	0	0	0	0	0	0	24
SURRY COMMUNITY COLLEGE	260	0	0	0	0	0	0	0	260
TECHNICAL COL OF ALAMANCE	165	0	0	0	0	0	0	0	165
UNIV OF N C AT ASHEVILLE	271	0	0	0	0	0	0	0	271
UNIV OF N C AT CHARLOTTE	2,009	436	314	0	31	0	0	91	1,573
UNIV OF N C AT GREENSBORO	2,389	203	191	0	0	0	0	12	2,186
UNIV OF N C AT WILMINGTON	1,127	144	114	0	0	0	0	30	983
UNIV OF N C SYS OFF	2,263	1,747	1,590	0	0	26	0	131	516
UNIV OF NC AT CHAPEL HILL	61,373	44,387	41,850	0	213	1,805	506	13	14,986
WAKE FOREST UNIVERSITY	10,726	8,714	7,953	0	119	476	158	8	2,012
WAKE TECHNICAL COLLEGE	119	0	0	0	0	0	0	0	119
WARREN WILSON COLLEGE	242	0	0	0	0	0	0	0	242
WAYNE COMMUNITY COLLEGE	769	83	0	0	0	83	0	0	686
WESTERN CAROLINA UNIV	3,437	481	155	0	61	0	250	15	2,956
WESTERN PIEDMONT CMTY COL	413	25	25	0	0	0	0	0	388
WILKES COMMUNITY COLLEGE	326	0	0	0	0	0	0	0	326
WILSON COUNTY TECH INST	326	0	0	0	0	0	0	0	326
WINGATE COLLEGE	658	0	0	0	0	0	0	0	658
WINSTON-SALEM STATE UNIV	2,405	505	0	0	0	0	300	205	1,900
NORTH DAKOTA, TOTAL	27,063	12,230	9,371	0	0	362	54	2,443	14,833
BISMARCK JUNIOR COLLEGE	391	0	0	0	0	0	0	0	391
DICKINSON STATE COLLEGE	352	0	0	0	0	0	0	0	352
JAMESTOWN COLLEGE	777	0	0	0	0	0	0	0	777
LAKE REGION JUNIOR COL	161	0	0	0	0	0	0	0	161
MARY COLLEGE	1,219	0	0	0	0	0	0	0	1,219
MAYVILLE STATE COLLEGE	353	0	0	0	0	0	0	0	353
MINOT STATE COLLEGE	749	14	0	0	0	0	0	14	735
N DAK STATE SCHOOL SCI	844	0	0	0	0	0	0	0	844
NORTH DAKOTA STATE UNIV	8,722	5,819	3,396	0	0	0	37	2,386	2,903
STANDING ROCK CMTY COL	96	43	0	0	0	0	0	43	53
TRINITY BIBLE INSTITUTE	249	0	0	0	0	0	0	0	249
TURTLE MOUNTAIN COMM COL	187	0	0	0	0	0	0	0	187
UNIVERSITY OF N DAKOTA	12,592	6,354	5,975	0	0	362	17	0	6,238
VALLEY CITY STATE COLLEGE	371	0	0	0	0	0	0	0	371
OHIO, TOTAL	257,448	135,486	116,878	148	880	5,668	2,443	9,469	121,962
ANTIOCH UNIVERSITY	132	47	47	0	0	0	0	0	85
ART ACADEMY OF CINCINNATI	50	0	0	0	0	0	0	0	50
ASHLAND COLLEGE	1,006	0	0	0	0	0	0	0	1,006
ATHENAEUM OF OHIO	8	0	0	0	0	0	0	0	8
BALDWIN-WALLACE COLLEGE	1,567	0	0	0	0	0	0	0	1,567
BELMONT TECHNICAL COLLEGE	2	0	0	0	0	0	0	0	2
BLUFFTON COLLEGE	391	0	0	0	0	0	0	0	391
BORROMEO COLLEGE OF OHIO	47	0	0	0	0	0	0	0	47
BOWLING GREEN STATE UNIV	5,261	1,562	1,013	0	24	192	228	105	3,699
CAPITAL UNIVERSITY	889	41	13	0	0	0	0	28	848
CASE WESTERN RESERVE UNIV	40,620	34,208	31,399	148	41	1,986	608	26	6,412
CEDARVILLE COLLEGE	543	3	3	0	0	0	0	0	540
CENTRAL OHIO TECH COL	148	13	13	0	0	0	0	0	135
CENTRAL STATE UNIVERSITY	3,153	144	0	0	0	0	125	19	3,009
CHATFIELD COLLEGE	91	0	0	0	0	0	0	0	91
CINCINNATI BIBLE SEMINARY	143	0	0	0	0	0	0	0	143
CINCINNATI TECHNICAL INST	553	30	0	0	0	30	0	0	523
CIRCLEVILLE BIBLE COLLEGE	139	0	0	0	0	0	0	0	139
CLARK TECHNICAL COLLEGE	401	0	0	0	0	0	0	0	401
CLEVELAND INST OF ART	294	0	0	0	0	0	0	0	294
CLEVELAND INST OF MUSIC	92	0	0	0	0	0	0	0	92
CLEVELAND STATE UNIV	2,556	487	437	0	0	50	0	0	2,069
COL MT ST JOSEPH-ON-OHIO	355	0	0	0	0	0	0	0	355
COL OF STEUBENVILLE	546	0	0	0	0	0	0	0	546
COLLEGE OF WOOSTER	651	72	33	0	29	0	0	10	579
COLUMBUS COL ART & DESIGN	548	0	0	0	0	0	0	0	548
COLUMBUS TECHNICAL INST	1,324	0	0	0	0	0	0	0	1,324
CUYAHOGA CMTY COL DIST	3,637	0	0	0	0	0	0	0	3,637
DAVIS JUNIOR COLLEGE	509	0	0	0	0	0	0	0	509
DEFIANCE COLLEGE	660	0	0	0	0	0	0	0	660
DENISON UNIVERSITY	444	35	22	0	13	0	0	0	409
DYKE COLLEGE	947	0	0	0	0	0	0	0	947
EDGECLIFF COLLEGE	170	0	0	0	0	0	0	0	170
EDISON STATE CMTY COLLEGE	2	0	0	0	0	0	0	0	2
FINDLAY COLLEGE	516	0	0	0	0	0	0	0	516
FRANKLIN UNIVERSITY	330	0	0	0	0	0	0	0	330
HEIDELBERG COLLEGE	810	325	77	0	3	0	245	0	485

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
OHIO, CONT'D									
HIRAM COLLEGE	606	25	0	0	25	0	0	0	581
HOCKING TECHNICAL COLLEGE	835	0	0	0	0	0	0	0	835
JEFFERSON TECHNICAL COL	110	0	0	0	0	0	0	0	110
JOHN CARROLL UNIVERSITY	768	205	190	0	0	0	0	15	563
KENT STATE UNIVERSITY	8,442	2,064	1,710	0	112	159	26	57	6,378
KENYON COLLEGE	134	0	0	0	0	0	0	0	134
KETTERING COLL MED ARTS	83	0	0	0	0	0	0	0	83
LAKE ERIE COLLEGE	163	0	0	0	0	0	0	0	163
LAKELAND COMMUNITY COL	247	0	0	0	0	0	0	0	247
LIMA TECHNICAL COLLEGE	264	0	0	0	0	0	0	0	264
LORAIN COUNTY CMTY COL	348	0	0	0	0	0	0	0	348
LOURDES COLLEGE	13	0	0	0	0	0	0	0	13
MALONE COLLEGE	481	0	0	0	0	0	0	0	481
MARIETTA COLLEGE	602	16	16	0	0	0	0	0	586
MARION TECHNICAL COLLEGE	161	0	0	0	0	0	0	0	161
MED COL OF OHIO AT TOLEDO	4,786	3,109	2,869	0	0	137	103	0	1,677
METHODIST THEOL SCH OHIO	2	0	0	0	0	0	0	0	2
MIAMI UNIVERSITY (OHIO)	3,471	1,265	954	0	120	189	0	2	2,206
MIAMI-JACOBS JR COL BUS	604	0	0	0	0	0	0	0	604
MICHAEL J OWENS TECH COL	612	0	0	0	0	0	0	0	612
MOUNT UNION COLLEGE	590	0	0	0	0	0	0	0	590
MT VERNON NAZARENE COL	758	0	0	0	0	0	0	0	758
MUSKINGUM AREA TECH COL	211	0	0	0	0	0	0	0	211
MUSKINGUM COLLEGE	388	20	15	0	0	0	5	0	368
NE OHIO UNIVS MED SCHOOL	1,125	513	450	0	0	43	20	0	612
NORTH CENTRAL TECH COL	231	0	0	0	0	0	0	0	231
NOTRE DAME COLLEGE (OH)	283	48	0	0	20	0	0	28	235
OBERLIN COLLEGE	1,541	196	196	0	0	0	0	0	1,345
OHIO COL OF PODIATRIC MED	1,093	0	0	0	0	0	0	0	1,093
OHIO DOMINICAN COLLEGE	454	28	0	0	0	0	0	28	426
OHIO INST OF TECHNOLOGY	1,459	0	0	0	0	0	0	0	1,459
OHIO NORTHERN UNIVERSITY	939	0	0	0	0	0	0	0	939
OHIO STATE UNIVERSITY	64,952	47,374	37,034	0	298	1,007	471	8,564	17,578
OHIO UNIVERSITY	7,275	1,669	1,415	0	55	106	46	47	5,606
OHIO WESLEYAN UNIVERSITY	937	124	73	0	41	0	0	10	813
OTTERBEIN COLLEGE	617	0	0	0	0	0	0	0	617
PENN-OHIO JUNIOR COLLEGE	29	0	0	0	0	0	0	0	29
PONTIFICAL COL JOSEPHINUM	42	0	0	0	0	0	0	0	42
RABBINICAL COL OF TELSHE	86	0	0	0	0	0	0	0	86
RIO GRANDE COLLEGE	802	0	0	0	0	0	0	0	802
SHAWNEE STATE CMTY COLL	13	0	0	0	0	0	0	0	13
SINCLAIR COMMUNITY COL	1,599	0	0	0	0	0	0	0	1,599
STHRN ST GEN TECH COLLEGE	151	0	0	0	0	0	0	0	151
TIFFIN UNIVERSITY	71	0	0	0	0	0	0	0	71
TRINITY LUTHERAN SEMINARY	19	0	0	0	0	0	0	0	19
UNION OF EXPER COL & UNIV	603	0	0	0	0	0	0	0	603
UNIVERSITY OF AKRON	4,278	1,046	616	0	32	106	73	219	3,232
UNIVERSITY OF CINCINNATI	37,230	21,168	19,422	0	64	1,425	232	25	16,062
UNIVERSITY OF DAYTON	18,202	15,620	15,314	0	0	0	170	136	2,582
UNIVERSITY OF TOLEDO	3,233	549	499	0	3	4	0	43	2,684
URBANA COLLEGE	1,269	0	0	0	0	0	0	0	1,269
URSULINE COLLEGE	281	0	0	0	0	0	0	0	281
WALSH COLLEGE	241	0	0	0	0	0	0	0	241
WILBERFORCE UNIVERSITY	2,210	53	10	0	0	0	0	43	2,157
WILMINGTON COLLEGE	964	22	22	0	0	0	0	0	942
WITTENBERG UNIVERSITY	692	17	17	0	0	0	0	0	675
WRIGHT STATE UNIVERSITY	6,283	3,204	2,866	0	0	234	96	8	3,079
XAVIER UNIVERSITY	1,475	36	0	0	0	0	0	36	1,439
YOUNGSTOWN ST UNIVERSITY	2,583	148	133	0	0	0	0	15	2,435
OKLAHOMA, TOTAL	68,372	29,790	21,837	0	118	739	552	6,544	38,582
BACONE COLLEGE	864	0	0	0	0	0	0	0	864
BARTLESVILLE WESLEYAN COL	476	0	0	0	0	0	0	0	476
BETHANY NAZARENE COLLEGE	1,636	13	0	0	13	0	0	0	1,623
CAMERON UNIVERSITY	959	22	22	0	0	0	0	0	937
CARL ALBERT JUNIOR COL	753	0	0	0	0	0	0	0	753
CENTRAL STATE UNIV (OK)	1,464	0	0	0	0	0	0	0	1,464
CLAREMORE JUNIOR COLLEGE	460	0	0	0	0	0	0	0	460
CONNORS STATE COLLEGE	797	0	0	0	0	0	0	0	797
EAST CENTRAL OKLA ST UNIV	1,704	24	17	0	0	7	0	0	1,680
EASTERN OKLA STATE COL	425	0	0	0	0	0	0	0	425
EL RENO JUNIOR COLLEGE	156	0	0	0	0	0	0	0	156
FLAMING RAINBOW UNIV	38	38	0	0	0	0	0	38	0
HILLSDALE F-M-BAPTIST COL	73	0	0	0	0	0	0	0	73
LANGSTON UNIVERSITY	2,944	1,260	806	0	0	0	0	454	1,684
MIDWEST CHRISTIAN COLLEGE	27	0	0	0	0	0	0	0	27
MURRAY STATE COLLEGE	759	0	0	0	0	0	0	0	759
NORTHEASTERN OKLA A&M COL	589	0	0	0	0	0	0	0	589
NORTHEASTERN OKLA ST UNIV	2,057	275	25	0	0	49	191	10	1,782
NORTHERN OKLAHOMA COLLEGE	215	0	0	0	0	0	0	0	215
NORTHWESTERN OKLA ST UNIV	386	0	0	0	0	0	0	0	386
OKLA COL OSTEO MED & SURG	432	0	0	0	0	0	0	0	432
OKLA PANHANDLE STATE UNIV	272	0	0	0	0	0	0	0	272
OKLAHOMA BAPTIST UNIV	697	0	0	0	0	0	0	0	697
OKLAHOMA CHRISTIAN COL	1,062	0	0	0	0	0	0	0	1,082
OKLAHOMA CITY UNIVERSITY	456	0	0	0	0	0	0	0	456
OKLAHOMA STATE UNIVERSITY	18,211	13,981	8,469	0	8	13	41	5,450	4,230
ORAL ROBERTS UNIVERSITY	1,977	325	325	0	0	0	0	0	1,652
OSCAR ROSE JUNIOR COLLEGE	870	0	0	0	0	0	0	0	870
PHILLIPS UNIVERSITY	412	0	0	0	0	0	0	0	412
SAYRE JUNIOR COLLEGE	71	0	0	0	0	0	0	0	71
SEMINOLE JUNIOR COL (OK)	633	0	0	0	0	0	0	0	633
SOUTH OKLA CTY JR COLLEGE	407	0	0	0	0	0	0	0	407

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
OKLAHOMA, CONT'D									
SOUTHEASTERN OKLA ST UNIV	1,961	591	0	0	0	0	168	423	1,370
SOUTHWESTERN OKLA ST UNIV	914	0	0	0	0	0	0	0	914
ST GREGORYS COLLEGE	265	0	0	0	0	0	0	0	265
TULSA JUNIOR COLLEGE	564	46	46	0	0	0	0	0	518
UNIV OF OKLA HLTH SCI CTR	6,884	4,301	3,731	0	0	397	112	61	2,583
UNIV OF OKLA SYS OFF	253	203	203	0	0	0	0	0	50
UNIV OF OKLAHOMA NORMAN	13,163	8,381	7,979	0	65	189	40	108	4,782
UNIV SCI & ARTS OF OKLA	341	0	0	0	0	0	0	0	341
UNIVERSITY OF TULSA	1,432	330	214	0	32	84	0	0	1,102
WESTRN OKLAHOMA STATE COL	293	0	0	0	0	0	0	0	293
OREGON, TOTAL	102,991	57,980	51,040	78	346	2,047	1,051	3,418	45,011
BLUE MOUNTAIN CMTY COL	218	0	0	0	0	0	0	0	218
CENTRAL OREGON CMTY COL	304	10	10	0	0	0	0	0	294
CHEMEKETA COMMUNITY COL	1,116	0	0	0	0	0	0	0	1,116
CLACKAMUS COMMUNITY COL	401	0	0	0	0	0	0	0	401
CLATSOP COMMUNITY COLLEGE	182	0	0	0	0	0	0	0	182
COLEGIO CESAR CHAVEZ	178	20	0	0	0	0	0	20	158
COLUMBIA CHRISTIAN COL	173	0	0	0	0	0	0	0	173
CONCORDIA COLLEGE (ORE)	189	0	0	0	0	0	0	0	189
EASTERN OREGON ST COLLEGE	823	65	65	0	0	0	0	0	758
GEORGE FOX COLLEGE	486	0	0	0	0	0	0	0	486
JUDSON BAPTIST COL	135	0	0	0	0	0	0	0	135
LANE COMMUNITY COLLEGE	2,266	0	0	0	0	0	0	0	2,266
LEWIS & CLARK COLLEGE	761	50	0	0	0	0	0	50	711
LINFIELD COLLEGE	685	0	0	0	0	0	0	0	685
LINN BENTON COMMUNITY COL	908	162	0	0	0	162	0	0	746
MARYLHURST EDUCATION CTR	136	0	0	0	0	0	0	0	136
MT HOOD COMMUNITY COLLEGE	963	0	0	0	0	0	0	0	963
MULTNOMAH SCHOOL OF BIBLE	180	0	0	0	0	0	0	0	180
MUSEUM ART SCHOOL	123	0	0	0	0	0	0	0	123
NORTHWEST CHRISTIAN COL	121	0	0	0	0	0	0	0	121
OREGON COLLEGE OF EDUC	3,045	403	114	0	0	0	250	39	2,642
OREGON GRADUATE CENTER	1,838	1,836	1,685	0	80	0	30	41	2
OREGON INSTITUTE OF TECH	926	0	0	0	0	0	0	0	926
OREGON STATE UNIVERSITY	37,829	33,542	29,577	78	116	430	317	3,024	4,287
PACIFIC UNIVERSITY	867	0	0	0	0	0	0	0	867
PORTLAND COMMUNITY COL	2,350	0	0	0	0	0	0	0	2,350
PORTLAND STATE UNIVERSITY	6,163	1,604	1,154	0	13	234	107	96	4,559
REED COLLEGE	831	456	378	0	38	0	14	26	375
ROGUE COMMUNITY COLLEGE	327	0	0	0	0	0	0	0	327
SOUTHERN OREGON ST COL	1,567	63	50	0	0	0	0	13	1,504
SOUTHWESTERN OREG CMTY COL	233	0	0	0	0	0	0	0	233
TREASURE VALLEY CMTY COL	219	0	0	0	0	0	0	0	219
UMPQUA COMMUNITY COLLEGE	367	0	0	0	0	0	0	0	367
UNIV OREGON HLTH SCI CTR	15,773	9,496	8,696	0	0	529	197	74	6,277
UNIVERSITY OF OREGON MAIN	18,296	10,256	9,311	0	88	686	136	35	8,040
UNIVERSITY OF PORTLAND	883	17	0	0	11	6	0	0	866
WARNER PACIFIC COLLEGE	306	0	0	0	0	0	0	0	306
WESTERN BAPTIST COLLEGE	144	0	0	0	0	0	0	0	144
WILLAMETTE UNIVERSITY	588	0	0	0	0	0	0	0	588
WSTRN STATES CHIOPRCTC C	91	0	0	0	0	0	0	0	91
PENNSYLVANIA, TOTAL	429,026	241,024	213,138	560	1,258	10,579	5,151	10,338	188,002
ALBRIGHT COLLEGE	598	13	0	0	13	0	0	0	585
ALLEGHENY COLLEGE	713	3	0	0	0	0	0	3	710
ALLENTOWN C ST FR DESALES	371	0	0	0	0	0	0	0	371
ALLIANCE COLLEGE	298	0	0	0	0	0	0	0	298
ALVERNIA COLLEGE	97	0	0	0	0	0	0	0	97
BAPTIST BIBLE COL OF PA	372	0	0	0	0	0	0	0	372
BEAVER COLLEGE	600	205	174	0	0	0	0	31	395
BLOOMSBURG STATE COLLEGE	2,704	0	0	0	0	0	0	0	2,704
BRYN MAWR COLLEGE	921	336	316	0	11	1	8	0	585
BUCKNELL UNIVERSITY	791	229	125	0	21	0	17	66	562
BUCKS COUNTY CMTY COL	1,386	0	0	0	0	0	0	0	1,386
BUTLER COUNTY CMTY COL	318	0	0	0	0	0	0	0	318
CABRINI COLLEGE	279	0	0	0	0	0	0	0	279
CALIFORNIA STATE COLLEGE	1,460	21	0	0	0	0	0	[illegible]	1,439
CARLOW COLLEGE	1,155	0	0	0	0	0	0	[illegible]	1,155
CARNEGIE-MELLON UNIV	26,701	22,964	21,861	0	220	577	121	[illegible]	3,737
CEDAR CREST COLLEGE	314	0	0	0	0	0	0	0	314
CHATHAM COLLEGE	396	0	0	0	0	0	0	0	396
CHESTNUT HILL COLLEGE	225	0	0	0	0	0	0	0	225
CHEYNEY STATE COLLEGE	2,540	32	0	0	0	0	0	32	2,508
CHRIST THE SAVIOR SEM	2	0	0	0	0	0	0	0	2
CLARION STATE COLLEGE	1,916	28	0	0	0	0	0	28	1,888
CMTY COL ALLEGHENY COUNTY	2,956	0	0	0	0	0	0	0	2,956
CMTY COL OF BEAVER COUNTY	299	0	0	0	0	0	0	0	299
CMTY COL OF DELAWARE CO	1,094	0	0	0	0	0	0	0	1,094
CMTY COL OF PHILADELPHIA	5,173	0	0	0	0	0	0	0	5,173
COLLEGE MISERICORDIA	673	0	0	0	0	0	0	0	673
DEL VALLEY COL SCI & AGR	501	0	0	0	0	0	0	0	501
DICKINSON COLLEGE	487	10	0	0	10	0	0	0	477
DICKINSON SCHOOL OF LAW	2	0	0	0	0	0	0	0	2
DREXEL UNIVERSITY	6,558	3,309	3,038	0	94	30	147	0	3,249
DROPSIE UNIVERSITY	2	0	0	0	0	0	0	0	2
DUQUESNE UNIVERSITY	2,824	308	308	0	0	0	0	0	2,516
EAST STROUDSBURG ST COL	1,737	19	19	0	0	0	0	0	1,718
EASTERN COLLEGE	519	0	0	0	0	0	0	0	519
EDINBORO STATE COLLEGE	1,789	52	0	0	0	0	0	52	1,737
ELIZABETHTOWN COLLEGE	446	25	0	0	25	0	0	0	421
FRANKLIN & MARSHALL COL	541	53	50	0	3	0	0	0	488

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
PENNSYLVANIA, CONT'D									
GANNON COLLEGE	1,770	76	76	0	0	0	0	0	1,694
GENEVA COLLEGE	643	0	0	0	0	0	0	0	643
GETTYSBURG COLLEGE	400	18	6	0	0	0	0	12	382
GWYNEDD-MERCY COLLEGE	449	0	0	0	0	0	0	0	449
HAHNEMANN MED COL & HOSP	7,384	4,316	4,185	0	0	0	131	0	3,068
HARCUM JUNIOR COLLEGE	364	0	0	0	0	0	0	0	364
HARRISBURG AREA CMTY COL	562	0	0	0	0	0	0	0	562
HAVERFORD COLLEGE	902	566	316	0	0	0	250	0	336
HOLY FAMILY COLLEGE	287	0	0	0	0	0	0	0	287
IMMACULATA COLLEGE	328	0	0	0	0	0	0	0	328
INDIANA UNIV OF PENNA	125	0	0	0	0	0	0	0	125
JUNIATA COLLEGE	595	27	0	0	27	0	0	0	568
KEYSTONE JUNIOR COLLEGE	715	28	0	0	0	0	28	0	687
KING'S COLLEGE (PA)	1,395	20	0	0	0	0	0	20	1,375
KUTZTOWN STATE COLLEGE	1,246	0	0	0	0	0	0	0	1,246
LA ROCHE COLLEGE	664	0	0	0	0	0	0	0	664
LA SALLE COLLEGE	2,353	43	23	0	8	0	0	12	2,310
LACKAWANNA JUNIOR COLLEGE	483	0	0	0	0	0	0	0	483
LAFAYETTE COLLEGE	328	48	25	0	11	0	0	12	280
LANCASTER BIBLE COLLEGE	197	0	0	0	0	0	0	0	197
LEBANON VALLEY COLLEGE	398	19	0	0	0	0	0	19	379
LEHIGH COUNTY CMTY COL	473	0	0	0	0	0	0	0	473
LEHIGH UNIVERSITY	6,784	5,610	5,229	0	65	50	242	24	1,174
LINCOLN UNIVERSITY (PA)	2,050	564	140	0	0	30	394	0	1,486
LOCK HAVEN STATE COLLEGE	1,119	0	0	0	0	0	0	0	1,119
LUTHERAN THEOL SEM-GETTYS	1	0	0	0	0	0	0	0	1
LUZERNE COUNTY CMTY COL	976	0	0	0	0	0	0	0	976
LYCOMING COLLEGE	567	0	0	0	0	0	0	0	567
MANOR JUNIOR COLLEGE	164	0	0	0	0	0	0	0	164
MANSFIELD STATE COLLEGE	1,060	15	0	0	0	0	0	15	1,045
MARYWOOD COLLEGE	1,180	23	23	0	0	0	0	0	1,157
MERCYHURST COLLEGE	1,407	0	0	0	0	0	0	0	1,407
MESSIAH COLLEGE	575	0	0	0	0	0	0	0	575
MILLERSVILLE STATE COL	1,805	0	0	0	0	0	0	0	1,805
MONTGOMERY CNTY COMM COL	611	0	0	0	0	0	0	0	611
MOORE COL OF ART	294	0	0	0	0	0	0	0	294
MORAVIAN COLLEGE	508	14	0	0	0	0	0	14	494
MOUNT ALOYSIUS JUNIOR COL	568	0	0	0	0	0	0	0	568
MUHLENBERG COLLEGE	383	0	0	0	0	0	0	0	383
NEUMANN COLLEGE	131	0	0	0	0	0	0	0	131
NEW CASTLE BUSINESS COL	62	0	0	0	0	0	0	0	62
NEW SCHOOL OF MUSIC	45	0	0	0	0	0	0	0	45
NORTHAMPTON CNTY CMTY COL	857	0	0	0	0	0	0	0	857
NORTHEASTN CHRISTN JR COL	188	0	0	0	0	0	0	0	188
PEIRCE JR COLLEGE	1,338	0	0	0	0	0	0	0	1,338
PENN COL OF PODIATRIC MED	861	136	0	0	0	0	136	0	725
PENN STATE COL SYS OFF	16	16	16	0	0	0	0	0	0
PENNSYLVANIA COL OPTOMET	541	187	65	0	0	0	122	0	354
PENNSYLVANIA STATE UNIV	85,774	60,070	48,779	560	194	1,225	1,043	8,749	25,704
PHILA COL OF PHARM & SCI	818	132	132	0	0	0	0	0	686
PHILA COL OF TEXT & SCI	888	39	0	0	0	0	0	39	849
PHILA COL OF THE BIBLE	349	0	0	0	0	0	0	0	349
PHILA COL OSTEOPATHIC MED	2,613	110	39	0	0	0	71	0	2,503
PHILA COL PERFORMG ARTS	307	0	0	0	0	0	0	0	307
PHILADELPHIA COL OF ART	781	0	0	0	0	0	0	0	781
PINEBROOK JUNIOR COLLEGE	114	0	0	0	0	0	0	0	114
POINT PARK COLLEGE	1,263	0	0	0	0	0	0	0	1,263
READING AREA CC	500	0	0	0	0	0	0	0	500
ROBERT MORRIS COLLEGE	1,339	0	0	0	0	0	0	0	1,339
ROSEMONT COLLEGE	123	0	0	0	0	0	0	0	123
SETON HILL COLLEGE	973	121	0	0	7	0	114	0	852
SHIPPENSBURG STATE COL	1,392	24	16	0	8	0	0	0	1,368
SLIPPERY ROCK STATE COL	2,054	22	0	0	0	0	0	22	2,032
SPRING GARDEN COLLEGE	234	0	0	0	0	0	0	0	234
ST CHARLES BORROMEO SEM	2	0	0	0	0	0	0	0	2
ST FIDELIS COLLEGE	10	0	0	0	0	0	0	0	10
ST FRANCIS COLLEGE	717	0	0	0	0	0	0	0	717
ST JOSEPH'S UNIVERSITY	1,139	46	8	0	0	0	0	38	1,093
ST VINCENT COLLEGE	1,168	0	0	0	0	0	0	0	1,168
SUSQUEHANNA UNIVERSITY	502	33	33	0	0	0	0	0	469
SWARTHMORE COLLEGE	1,028	424	368	0	34	0	0	22	604
TEMPLE UNIVERSITY	31,891	17,087	15,217	0	151	1,215	251	253	14,804
THE MEDICAL COL OF PENNA	5,125	3,290	2,911	0	0	240	139	0	1,835
THIEL COLLEGE	430	0	0	0	0	0	0	0	430
THOMAS JEFFERSON UNIV	11,318	6,605	5,956	0	30	430	189	0	4,713
UNITED WESLEYAN COLLEGE	169	0	0	0	0	0	0	0	169
UNIV OF PENNSYLVANIA	89,176	77,758	70,843	0	241	5,749	672	253	11,418
UNIVERSITY OF PITTSBURGH	57,260	35,365	33,181	0	85	1,030	714	355	21,895
UNIVERSITY OF SCRANTON	1,359	47	0	0	0	0	0	47	1,312
URSINUS COLLEGE	368	0	0	0	0	0	0	0	368
VALLEY FORGE MILIT JR COL	34	0	0	0	0	0	0	0	34
VILLA MARIA COLLEGE	268	0	0	0	0	0	0	0	268
VILLANOVA UNIVERSITY	2,499	407	155	0	0	2	250	0	2,092
WASHINGTON & JEFFERSN COL	450	0	0	0	0	0	0	0	450
WAYNESBURG COLLEGE	752	92	0	0	0	0	92	0	660
WEST CHESTER STATE COL	1,790	5	5	0	0	0	0	0	1,785
WESTMINSTER COLLEGE (PA)	448	0	0	0	0	0	0	0	448
WESTMORELAND CNTY CMTY C	476	0	0	0	0	0	0	0	476
WIDENER COLLEGE	1,504	0	0	0	0	0	0	0	1,504
WILKES COLLEGE	1,798	0	0	0	0	0	0	0	1,798
WILLIAMSPORT AREA CC	1,307	0	0	0	0	0	0	0	1,307
WILSON COLLEGE	58	0	0	0	0	0	0	0	58
YORK COLLEGE OF PENN	548	14	0	0	0	0	0	14	534

SEE FOOTNOTES AT END OF TABLE.

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
RHODE ISLAND, TOTAL	52,618	31,740	28,308	417	450	781	542	1,242	20,878
BARRINGTON COLLEGE	343	0	0	0	0	0	0	0	343
BROWN UNIVERSITY	21,102	17,098	15,334	190	362	672	450	90	4,004
BRYANT COL OF BUS ADMIN	1,184	0	0	0	0	0	0	0	1,184
CNTY COL OF RHODE ISLAND	65	0	0	0	0	0	0	0	65
JOHNSON & WALES COLLEGE	3,894	0	0	0	0	0	0	0	3,894
PROVIDENCE COLLEGE	1,650	0	0	0	0	0	0	0	1,650
RHODE ISLAND COLLEGE	3,704	92	67	0	25	0	0	0	3,612
RHODE ISLAND SCH DESIGN	541	0	0	0	0	0	0	0	541
ROGER WILLIAMS COLLEGE	597	0	0	0	0	0	0	0	597
SALVE REGINA COLLEGE	446	0	0	0	0	0	0	0	446
UNIV OF RHODE ISLAND	19,092	14,550	12,907	227	63	109	92	1,152	4,542
SOUTH CAROLINA, TOTAL	75,879	29,149	20,984	0	405	606	1,079	6,075	46,730
AIKEN TECHNICAL COLLEGE	148	0	0	0	0	0	0	0	148
ALLEN UNIVERSITY	257	0	0	0	0	0	0	0	257
ANDERSON COLLEGE	742	0	0	0	0	0	0	0	742
BAPTIST COL AT CHARLESTON	1,706	0	0	0	0	0	0	0	1,706
BENEDICT COLLEGE	2,403	397	89	0	0	48	260	0	2,006
CENTRAL WESLEYAN COLLEGE	416	0	0	0	0	0	0	0	416
CHESTRFLD-MARLBORO TECH C	8	0	0	0	0	0	0	0	8
CITADEL MILITARY COL S C	417	44	26	0	0	0	0	18	373
CLAFLIN COLLEGE	1,000	31	31	0	0	0	0	0	969
CLEMSON UNIVERSITY	12,697	10,795	5,497	0	24	22	73	5,179	1,902
COKER COLLEGE	184	0	0	0	0	0	0	0	184
COLLEGE OF CHARLESTON	1,201	93	0	0	11	15	0	67	1,108
COLUMBIA COLLEGE	1,314	20	20	0	0	0	0	0	1,294
CONVERSE COLLEGE	197	13	0	0	0	0	0	13	184
ERSKINE COLLEGE	390	42	0	0	25	0	0	17	348
FLORENCE DARLINGTON T C	743	0	0	0	0	0	0	0	743
FRANCIS MARION COLLEGE	805	8	0	0	0	0	0	8	797
FRIENDSHIP COLLEGE	190	0	0	0	0	0	0	0	190
FURMAN UNIVERSITY	1,000	150	51	0	89	0	0	10	850
GREENVILLE TECH COLLEGE	779	0	0	0	0	0	0	0	779
HORRY-GEORGETOWN TECH COL	351	0	0	0	0	0	0	0	351
LANDER COLLEGE	682	0	0	0	0	0	0	0	682
LIMESTONE COLLEGE	305	0	0	0	0	0	0	0	305
MED UNIV OF SO CAROLINA	12,185	7,283	6,676	0	0	418	181	8	4,902
MIDLANDS TECH COLLEGE	1,478	0	0	0	0	0	0	0	1,478
MORRIS COLLEGE	1,153	0	0	0	0	0	0	0	1,153
NEWBERRY COLLEGE	1,185	0	0	0	0	0	0	0	1,185
NORTH GREENVILLE COLLEGE	371	0	0	0	0	0	0	0	371
ORNGBRG-CALHN TECH ED CTR	556	0	0	0	0	0	0	0	556
PIEDMONT TECH COLLEGE	727	0	0	0	0	0	0	0	727
PRESBYTERIAN COLLEGE	384	0	0	0	0	0	0	0	384
RUTLEDGE COLLEGE	327	0	0	0	0	0	0	0	327
SHERMAN COL OF CHIROPRACT	1	0	0	0	0	0	0	0	1
SOUTH CAROLINA ST COLLEGE	6,270	1,603	924	0	0	47	120	512	4,667
SPARTANBURG METH COLLEGE	566	0	0	0	0	0	0	0	566
SPARTANBURG TECH COLLEGE	200	0	0	0	0	0	0	0	200
SUMTER AREA TECH COLLEGE	647	0	0	0	0	0	0	0	647
TRI-COUNTY TECH COLLEGE	991	0	0	0	0	0	0	0	991
UNIV OF SOUTH CAROLINA	17,388	8,503	7,641	0	256	56	326	224	8,885
VOORHEES COLLEGE	1,336	119	0	0	0	0	119	0	1,217
WINTHROP COLLEGE	1,257	48	29	0	0	0	0	19	1,209
WOFFORD COLLEGE	542	0	0	0	0	0	0	0	542
YORK TECHNICAL COLLEGE	382	0	0	0	0	0	0	0	382
SOUTH DAKOTA, TOTAL	22,459	7,499	4,451	0	49	269	77	2,653	14,960
AUGUSTANA COLLEGE	1,371	120	96	0	0	0	0	24	1,251
BLACK HILLS STATE COLLEGE	1,633	71	46	0	25	0	0	0	1,562
DAKOTA STATE COLLEGE	846	0	0	0	0	0	0	0	846
DAKOTA WESLEYAN UNIV	480	39	39	0	0	0	0	0	441
FREEMAN JUNIOR COLLEGE	28	0	0	0	0	0	0	0	28
HURON COLLEGE	332	0	0	0	0	0	0	0	332
MOUNT MARTY COLLEGE	557	7	0	0	0	0	0	7	550
NATIONAL COLLEGE	2	0	0	0	0	0	0	0	2
NORTHERN STATE COLLEGE	1,262	0	0	0	0	0	0	0	1,262
PRESENTATION COLLEGE	449	0	0	0	0	0	0	0	449
S DAK SCH MINES & TECH	1,782	1,162	927	0	0	235	0	0	620
SINTE GLESKA COLLEGE	49	49	49	0	0	0	0	0	0
SIOUX FALLS COLLEGE	634	0	0	0	0	0	0	0	634
SOUTH DAKOTA STATE UNIV	7,520	5,166	2,664	0	24	0	33	2,445	2,354
UNIV OF SOUTH DAKOTA	5,180	885	630	0	0	34	44	177	4,295
YANKTON COLLEGE	334	0	0	0	0	0	0	0	334
TENNESSEE, TOTAL	152,865	73,372	57,026	172	317	4,154	2,745	8,958	79,493
AMER BAPTIST THEOL SEM	44	0	0	0	0	0	0	0	44
AQUINAS JUNIOR COLLEGE	83	0	0	0	0	0	0	0	83
AUSTIN PEAY STATE UNIV	2,771	0	0	0	0	0	0	0	2,771
BELMONT COLLEGE	466	0	0	0	0	0	0	0	466
BETHEL COLLEGE (TENN)	907	0	0	0	0	0	0	0	907
BRYAN COLLEGE	380	0	0	0	0	0	0	0	380
CARSON-NEWMAN COLLEGE	858	0	0	0	0	0	0	0	858
CHATTANOOGA ST TECH CC	448	0	0	0	0	0	0	0	448
CHRISTIAN BROTHERS COL	775	97	0	0	0	0	34	63	678
CLEVELAND STATE CMTY COL	327	0	0	0	0	0	0	0	327
COLUMBIA STATE CMTY COL	256	0	0	0	0	0	0	0	256
CUMBERLAND COL OF TENN	180	0	0	0	0	0	0	0	180
DAVID LIPSCOMB COLLEGE	645	0	0	0	0	0	0	0	645
DYERSBURG STATE CMTY COL	204	0	0	0	0	0	0	0	204

SEE FOOTNOTES AT END OF TABLE.

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
TENNESSEE, CONT'D									
EAST TENNESSEE STATE UNIV	3,224	380	279	0	14	0	75	12	2,844
FISK UNIVERSITY	1,811	594	65	0	0	281	248	0	1,217
FREED-HARDEMAN COLLEGE	2,079	0	0	0	0	0	0	0	2,079
HIWASSEE COLLEGE	344	0	0	0	0	0	0	0	344
JACKSON STATE CMTY COL	460	0	0	0	0	0	0	0	460
JOHNSON BIBLE COLLEGE	194	0	0	0	0	0	0	0	194
KING COLLEGE (TENN)	2	0	0	0	0	0	0	0	2
KNOXVILLE COLLEGE	1,409	110	0	0	0	0	110	0	1,299
LAMBUTH COLLEGE	472	0	0	0	0	0	0	0	472
LANE COLLEGE	3,024	204	0	0	0	0	0	204	2,820
LE MOYNE-OWEN COLLEGE	1,811	425	38	0	0	66	153	168	1,386
LEE COLLEGE (TENN)	1,456	0	0	0	0	0	0	0	1,456
LINCOLN MEMORIAL UNIV	1,850	0	0	0	0	0	0	0	1,850
MARTIN COLLEGE	164	0	0	0	0	0	0	0	164
MARYVILLE COLLEGE	343	0	0	0	0	0	0	0	343
MCKENZIE COLLEGE	300	0	0	0	0	0	0	0	300
MEHARRY MEDICAL COLLEGE	14,334	2,016	1,151	0	0	37	828	0	12,318
MEMPHIS ACADEMY OF ARTS	114	0	0	0	0	0	0	0	114
MEMPHIS STATE UNIVERSITY	3,189	516	389	0	18	49	0	60	2,673
MID-SOUTH BIBLE COLLEGE	87	0	0	0	0	0	0	0	87
MIDDLE TENNESSEE ST UNIV	2,556	114	114	0	0	0	0	0	2,442
MILLIGAN COLLEGE	265	0	0	0	0	0	0	0	265
MORRISTOWN COLLEGE	348	0	0	0	0	0	0	0	348
MOTLOW STATE CMTY COLLEGE	231	0	0	0	0	0	0	0	231
NASHVILLE STATE TECH INST	504	0	0	0	0	0	0	0	504
ROANE STATE COMMUNITY COL	469	0	0	0	0	0	0	0	469
SCARRITT COL CHRISTN WKRS	13	0	0	0	0	0	0	0	13
SHELBY STATE CMTY COLLEGE	1,761	0	0	0	0	0	0	0	1,761
SOUTHERN COL OF OPTOMETRY	136	0	0	0	0	0	0	0	136
SOUTHERN MISSIONARY COL	1,250	0	0	0	0	0	0	0	1,250
SOUTHWESTERN AT MEMPHIS	312	0	0	0	0	0	0	0	312
STATE TECH INST MEMPHIS	500	0	0	0	0	0	0	0	500
STEED COLLEGE	172	0	0	0	0	0	0	0	172
TENN TECHNOLOGICAL UNIV	2,503	455	330	0	19	0	0	106	2,048
TENNESSEE STATE UNIV	7,951	2,859	1,384	0	0	221	321	933	5,092
TENNESSEE TEMPLE UNIV	1,599	0	0	0	0	0	0	0	1,599
TENNESSEE WESLEYAN COL	214	0	0	0	0	0	0	0	214
TOMLINSON COLLEGE	187	0	0	0	0	0	0	0	187
TREVECCA NAZARENE COLLEGE	591	0	0	0	0	0	0	0	591
TUSCULUM COLLEGE	967	68	0	0	0	68	0	0	899
U TENNESSEE CHATTANOOGA	945	196	89	0	25	0	0	82	749
U TENNESSEE KNOXVILLE	36,265	28,996	20,572	172	168	617	204	7,263	7,269
UNION UNIVERSITY	488	0	0	0	0	0	0	0	488
UNIV OF TENN SYSTEM OFF	326	247	180	0	0	0	67	0	79
UNIV TENN CTR HEALTH SCI	11,452	7,132	6,507	0	0	452	165	8	4,320
UNIV TENNESSEE AT MARTIN	1,587	40	0	0	7	0	0	33	1,547
UNIVERSITY OF THE SOUTH	343	16	0	0	16	0	0	0	327
VANDERBILT UNIVERSITY	33,099	28,907	25,928	0	50	2,363	540	26	4,192
VOLUNTEER STATE CMTY COL	268	0	0	0	0	0	0	0	268
WALTERS STATE COMM COLL	552	0	0	0	0	0	0	0	552
TEXAS, TOTAL	395,442	244,825	214,627	1,078	701	8,038	5,640	14,741	150,617
ABILENE CHRISTIAN UNIV	1,571	48	0	0	16	0	0	32	1,523
ALVIN COMMUNITY COLLEGE	251	0	0	0	0	0	0	0	251
AMARILLO COLLEGE	643	103	0	0	0	0	103	0	540
AMERICAN TECHNOLOGICAL U	14	0	0	0	0	0	0	0	14
ANGELINA COLLEGE	240	0	0	0	0	0	0	0	240
ANGELO STATE UNIVERSITY	990	0	0	0	0	0	0	0	990
AUSTIN CMTY COL (TEX)	1,016	0	0	0	0	0	0	0	1,016
AUSTIN COLLEGE	554	0	0	0	0	0	0	0	554
BAYLOR COL OF DENTISTRY	588	160	160	0	0	0	0	0	428
BAYLOR COL OF MEDICINE	35,071	33,279	31,784	0	0	1,289	198	8	1,792
BAYLOR UNIVERSITY	1,859	111	111	0	0	0	0	0	1,748
BEE COUNTY COLLEGE	812	0	0	0	0	0	0	0	812
BISHOP COLLEGE	1,459	329	88	0	0	106	135	0	1,130
BLINN COLLEGE	239	0	0	0	0	0	0	0	239
BRAZOSPORT COLLEGE	121	0	0	0	0	0	0	0	121
CEDAR VALLEY COLLEGE	438	0	0	0	0	0	0	0	438
CENTRAL TEXAS COLLEGE	496	0	0	0	0	0	0	0	496
CISCO JUNIOR COLLEGE	241	0	0	0	0	0	0	0	241
CLARENDON COLLEGE	170	0	0	0	0	0	0	0	170
COLLEGE OF THE MAINLAND	280	0	0	0	0	0	0	0	280
CONCORDIA LUTHERAN COL	140	0	0	0	0	0	0	0	140
COOKE COUNTY COLLEGE	105	0	0	0	0	0	0	0	105
CORPUS CHRISTI STATE UNIV	393	0	0	0	0	0	0	0	393
DALLAS BAPTIST COLLEGE	417	0	0	0	0	0	0	0	417
DALLAS CHRISTIAN COLLEGE	74	0	0	0	0	0	0	0	74
DALLAS CNTY CC SYS OFF	19	0	0	0	0	0	0	0	19
DEL MAR COLLEGE	1,072	0	0	0	0	0	0	0	1,072
DEVRY INST OF TECH (TX)	543	0	0	0	0	0	0	0	543
EAST TEXAS BAPTIST COL	477	0	0	0	0	0	0	0	477
EAST TEXAS STATE UNIV	1,778	8	0	0	0	8	0	0	1,770
EASTFIELD COLLEGE	184	0	0	0	0	0	0	0	184
EL CENTRO COLLEGE	434	0	0	0	0	0	0	0	434
EL PASO CO CMTY COLLEGE	4,291	0	0	0	0	0	0	0	4,291
FRANK PHILLIPS COLLEGE	118	0	0	0	0	0	0	0	118
GALVESTON COLLEGE	188	0	0	0	0	0	0	0	188
GRAYSON COUNTY JUNIOR COL	195	0	0	0	0	0	0	0	195
GULF COAST BIBLE COLLEGE	143	0	0	0	0	0	0	0	143
HARDIN-SIMMONS UNIVERSITY	840	123	109	0	0	0	0	14	717
HENDERSON COUNTY JR COL	780	0	0	0	0	0	0	0	780
HILL JUNIOR COLLEGE	237	0	0	0	0	0	0	0	237
HOUSTON BAPTIST UNIV	465	12	12	0	0	0	0	0	453

SEE FOOTNOTES AT END OF TABLE.

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(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
TEXAS, CONT'D									
HOUSTON COMMUNITY COLLEGE	1,100	0	0	0	0	0	0	0	1,100
HOWARD COL AT BIG SPRINGS	94	0	0	0	0	0	0	0	94
HOWARD PAYNE UNIVERSITY	736	0	0	0	0	0	0	0	736
HUSTON-TILLOTSON COLLEGE	710	10	0	0	0	0	0	10	700
INCARNATE WORD COLLEGE	1,622	346	0	0	0	0	346	0	1,276
JACKSONVILLE COLLEGE	66	0	0	0	0	0	0	0	66
JARVIS CHRISTIAN COLLEGE	1,516	0	0	0	0	0	0	0	1,516
KILGORE COLLEGE	466	0	0	0	0	0	0	0	466
LAMAR UNIVERSITY	1,946	9	9	0	0	0	0	0	1,937
LAREDO JUNIOR COLLEGE	2,090	43	0	0	0	0	0	43	2,047
LAREDO STATE UNIVERSITY	466	0	0	0	0	0	0	0	466
LE TOURNEAU COLLEGE	437	0	0	0	0	0	0	0	437
LEE COLLEGE (TEX)	160	0	0	0	0	0	0	0	160
LON MORRIS COLLEGE	146	0	0	0	0	0	0	0	146
LUBBOCK CHRISTIAN COLLEGE	734	0	0	0	0	0	0	0	734
MCLENNAN COMMUNITY COL	654	0	0	0	0	0	0	0	654
MCMURRY COLLEGE	588	14	0	0	14	0	0	0	574
MIDLAND COLLEGE	93	0	0	0	0	0	0	0	93
MIDWESTERN STATE UNIV	509	0	0	0	0	0	0	0	509
MOUNTAIN VIEW COLLEGE	202	0	0	0	0	0	0	0	202
NAVARRO COLLEGE	1,018	314	304	0	0	0	10	0	704
NORTH HARRIS CO COLLEGE	217	0	0	0	0	0	0	0	217
NORTH TEXAS STATE UNIV	4,098	1,307	1,194	0	0	79	26	8	2,791
NORTHLAKE COLLEGE	91	0	0	0	0	0	0	0	91
ODESSA COLLEGE	288	0	0	0	0	0	0	0	288
OUR LADY OF THE LAKE UNIV	1,363	111	106	0	5	0	0	0	1,252
PAN AMERICAN UNIVERSITY	6,129	1,004	373	0	8	0	348	275	5,125
PANOLA JUNIOR COLLEGE	134	0	0	0	0	0	0	0	134
PARIS JUNIOR COLLEGE	405	0	0	0	0	0	0	0	405
PAUL QUINN COLLEGE	838	0	0	0	0	0	0	0	838
PRAIRIE VIEW A & M UNIV	7,306	2,927	1,672	0	0	134	196	925	4,379
RANGER JUNIOR COLLEGE	228	0	0	0	0	0	0	0	228
RICE UNIVERSITY	8,456	7,564	6,920	0	206	314	77	47	892
RICHLAND COLLEGE	396	0	0	0	0	0	0	0	396
SAM HOUSTON STATE UNIV	1,111	219	0	0	0	0	173	46	892
SAN ANTONIO CMTY COL DIST	4,766	0	0	0	0	0	0	0	4,766
SAN JACINTO COL CTRL CAM	315	0	0	0	0	0	0	0	315
SAN JACINTO COL SOUTH CAM	895	0	0	0	0	0	0	0	895
SCHREINER COLLEGE	78	0	0	0	0	0	0	0	78
SOUTH PLAINS COLLEGE	440	0	0	0	0	0	0	0	440
SOUTH TEXAS JR COL	402	0	0	0	0	0	0	0	402
SOUTHERN BIBLE COLLEGE	143	0	0	0	0	0	0	0	143
SOUTHERN METHODIST UNIV	2,894	1,625	1,523	0	7	75	20	0	1,269
SOUTHWEST TEXAS JR COL	753	0	0	0	0	0	0	0	753
SOUTHWEST TEXAS ST UNIV	2,466	163	99	0	24	0	29	11	2,303
SOUTHWESTERN ADVENTIST C	392	0	0	0	0	0	0	0	392
SOUTHWESTERN UNIV (TX)	274	0	0	0	0	0	0	0	274
SOUTHWESTN ASSEMB GOD COL	398	0	0	0	0	0	0	0	398
SOUTHWESTN CHRISTIAN COL	262	0	0	0	0	0	0	0	262
ST EDWARD'S UNIVERSITY	1,942	18	0	0	0	0	0	18	1,924
ST MARY'S UNIV S ANTONIO	2,720	50	0	0	0	0	0	50	2,670
STEPHEN F AUSTIN ST UNIV	2,155	176	157	0	0	0	0	19	1,979
SUL ROSS STATE UNIVERSITY	609	30	3	0	0	0	0	27	579
TARLETON STATE UNIVERSITY	626	0	0	0	0	0	0	0	626
TARRANT COUNTY JUNIOR COL	22	0	0	0	0	0	0	0	22
TEMPLE JUNIOR COLLEGE	251	0	0	0	0	0	0	0	251
TEXARKANA COMMUNITY COL	359	0	0	0	0	0	0	0	359
TEXAS A & I UNIVERSITY	2,325	260	35	0	0	0	206	19	2,065
TEXAS A & M UNIV SYS OFF	2,526	2,381	2,381	0	0	0	0	0	145
TEXAS A & M UNIVERSITY	40,023	39,523	26,924	161	59	296	152	11,931	500
TEXAS CHIROPRACTIC COL	56	0	0	0	0	0	0	0	56
TEXAS CHRISTIAN UNIV	3,141	1,350	1,289	0	0	37	24	0	1,791
TEXAS COL OF OSTEO MED	237	114	83	0	0	31	0	0	123
TEXAS COLLEGE	1,309	0	0	0	0	0	0	0	1,309
TEXAS LUTHERAN COLLEGE	1,115	0	0	0	0	0	0	0	1,115
TEXAS SOUTHERN UNIV	4,334	1,049	337	0	0	227	459	26	3,285
TEXAS SOUTHMOST COLLEGE	1,731	0	0	0	0	0	0	0	1,731
TEXAS STATE TECH INST	2,011	0	0	0	0	0	0	0	2,011
TEXAS TECH UNIVERSITY	10,503	6,453	6,221	0	27	137	60	8	4,050
TEXAS WESLEYAN COLLEGE	715	14	0	0	14	0	0	0	701
TEXAS WOMAN'S UNIVERSITY	2,449	438	164	0	0	0	250	24	2,011
TRINITY UNIVERSITY	1,665	411	373	0	25	0	0	13	1,254
TYLER JUNIOR COLLEGE	409	0	0	0	0	0	0	0	409
U OF HOUSTON CENTRAL CAM	11,764	5,663	4,950	0	0	229	409	75	6,101
U OF HOUSTON DOWNTOWN COL	200	200	200	0	0	0	0	0	0
U OF HOUSTON SYS OFF	426	210	187	0	0	15	0	8	216
U TEX HLTH SCI CTR DALLAS	28,665	24,734	22,172	0	0	1,846	380	336	3,931
U TEX HLTH SCI CTR HOUSTN	16,023	12,451	11,282	0	0	900	256	13	3,572
U TEX HLTH SCI CTR S ANTO	14,374	12,036	11,153	0	0	609	274	0	2,338
U TEX MED BRNCH GALVESTON	14,931	12,368	11,904	0	0	228	190	46	2,563
U TEX SAN ANTONIO	3,651	1,816	1,440	0	0	60	249	67	1,835
UNIV HOUSTN CLR LAKE CITY	4,422	132	132	0	0	0	0	0	4,290
UNIV OF MARY HARDIN-BAYLR	366	0	0	0	0	0	0	0	366
UNIV OF TEX AT ARLINGTON	7,158	886	756	0	41	25	30	34	6,272
UNIV OF TEX AT TYLER	92	0	0	0	0	0	0	0	92
UNIV OF TEX CANCER CENTER	21,393	21,393	20,345	0	0	854	194	0	0
UNIV OF TEX PERMIAN BASIN	1,848	1,552	1,512	0	0	0	0	40	296
UNIV OF TEXAS AT AUSTIN	49,502	42,701	40,223	917	228	447	341	545	6,801
UNIV OF TEXAS AT DALLAS	4,886	4,428	4,268	0	20	92	48	0	458
UNIV OF TEXAS AT EL PASO	5,626	810	346	0	7	0	457	0	4,816
UNIV OF TEXAS SYSTEM OFF	1,316	1,316	1,316	0	0	0	0	0	0
UNIVERSITY OF DALLAS	439	23	0	0	0	0	0	23	416
UNIVERSITY OF ST THOMAS	518	0	0	0	0	0	0	0	518
VERNON REGIONAL JR COL	135	0	0	0	0	0	0	0	135

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
TEXAS, CONT'D									
VICTORIA COLLEGE	82	0	0	0	0	0	0	0	82
WAYLAND BAPTIST COLLEGE	524	0	0	0	0	0	0	0	524
WEATHERFORD COLLEGE	118	0	0	0	0	0	0	0	118
WEST TEXAS STATE UNIV	1,459	10	10	0	0	0	0	0	1,449
WESTERN TEXAS COLLEGE	248	0	0	0	0	0	0	0	248
WHARTON COUNTY JUNIOR COL	373	0	0	0	0	0	0	0	373
WILEY COLLEGE	833	0	0	0	0	0	0	0	833
UTAH, TOTAL	67,957	48,054	43,571	250	277	1,521	703	1,732	19,903
BRIGHAM YOUNG UNIVERSITY	2,001	1,912	1,864	0	48	0	0	0	89
COLLEGE OF EASTERN UTAH	421	0	0	0	0	0	0	0	421
DIXIE COLLEGE	811	215	0	0	0	0	215	0	596
SNOW COLLEGE	523	11	11	0	0	0	0	0	512
SOUTHERN UTAH STATE COL	1,026	0	0	0	0	0	0	0	1,026
STEVENS HENAGER COLLEGE	191	0	0	0	0	0	0	0	191
UNIVERSITY OF UTAH	42,874	34,158	31,828	250	198	1,338	429	115	8,716
UTAH STATE UNIVERSITY	15,469	11,558	9,776	0	31	111	59	1,581	3,911
UTAH TECHNICAL COL PROVO	529	8	0	0	0	8	0	8	521
UTAH TECHNICAL COL-SLT LK	379	0	0	0	0	0	0	0	379
WEBER STATE COLLEGE	3,313	128	92	0	0	0	0	36	3,185
WESTMINSTER COLLEGE (UT)	420	64	0	0	0	64	0	0	356
VERMONT, TOTAL	29,230	14,304	12,221	0	54	295	448	1,286	14,926
BENNINGTON COLLEGE	246	0	0	0	0	0	0	0	246
CASTLETON STATE COLLEGE	842	0	0	0	0	0	0	0	842
CHAMPLAIN COLLEGE	741	0	0	0	0	0	0	0	741
COL OF ST JOSEPH THE PROV	190	0	0	0	0	0	0	0	190
GODDARD COLLEGE	568	0	0	0	0	0	0	0	568
GREEN MOUNTAIN COLLEGE	189	0	0	0	0	0	0	0	189
JOHNSON STATE COLLEGE	871	13	0	0	0	0	0	13	858
LYNDON STATE COLLEGE	838	169	0	0	25	0	144	0	669
MARLBORO COLLEGE	149	30	30	0	0	0	0	0	119
MIDDLEBURY COLLEGE	366	145	145	0	0	0	0	0	221
NORWICH UNIVERSITY	1,474	13	0	0	13	0	0	0	1,461
ST JOSEPH COL (VT)	460	0	0	0	0	0	0	0	460
ST MICHAEL'S COLLEGE	524	15	0	0	0	0	0	15	509
TRINITY COL (VT)	681	11	11	0	0	0	0	0	670
UNIV OF VT & ST AGRIC COL	20,518	13,908	12,035	0	16	295	304	1,258	6,610
VERMONT LAW SCHOOL	26	0	0	0	0	0	0	0	26
VERMONT TECHNICAL COLLEGE	547	0	0	0	0	0	0	0	547
VIRGINIA, TOTAL	134,534	76,584	62,539	14	675	4,488	1,372	7,496	57,950
AVERETT COLLEGE	945	0	0	0	0	0	0	0	945
BLUE RIDGE COMMUNITY COL	77	0	0	0	0	0	0	0	77
BLUEFIELD COLLEGE	148	0	0	0	0	0	0	0	148
BRIDGEWATER COLLEGE	367	0	0	0	0	0	0	0	367
CENTRAL VIRGINIA CMTY COL	230	0	0	0	0	0	0	0	230
COLLEGE OF WILLIAM & MARY	2,417	1,565	1,404	0	0	15	0	146	852
DABNEY LANCASTER CMTY COL	399	0	0	0	0	0	0	0	399
DANVILLE COMMUNITY COL	287	0	0	0	0	0	0	0	287
EASTERN SHORE CMTY COL	53	15	0	0	0	0	0	15	38
EASTERN VA MEDICAL SCHOOL	2,506	669	627	0	0	8	26	8	1,837
EMORY & HENRY COLLEGE	354	0	0	0	0	0	0	0	354
ESTRN MENNONITE C & SEM	1,438	0	0	0	0	0	0	0	1,438
FERRUM COLLEGE	1,033	10	7	0	3	0	0	0	1,023
GEORGE MASON UNIVERSITY	983	103	52	0	51	0	0	0	880
GERMANNA COMMUNITY COL	104	0	0	0	0	0	0	0	104
HAMPDEN-SYDNEY COLLEGE	97	0	0	0	0	0	0	0	97
HAMPTON INSTITUTE	4,455	751	596	0	0	25	0	130	3,704
HOLLINS COLLEGE	92	0	0	0	0	0	0	0	92
J SGT REYNOLDS COM COL	1,028	0	0	0	0	0	0	0	1,028
JAMES MADISON UNIVERSITY	1,248	61	9	0	18	0	0	34	1,187
JOHN TYLER COMMUNITY COL	225	0	0	0	0	0	0	0	225
LIBERTY BAPTIST COLLEGE	1,644	0	0	0	0	0	0	0	1,644
LONGWOOD COLLEGE	632	0	0	0	0	0	0	0	632
LORD FAIRFAX CMTY COLLEGE	89	0	0	0	0	0	0	0	89
LYNCHBURG COLLEGE	343	24	0	0	0	0	0	24	319
MARY BALDWIN COLLEGE	189	12	0	0	12	0	0	0	177
MARY WASHINGTON COLLEGE	395	5	0	0	5	0	0	0	390
MARYMOUNT COL OF VIRGINIA	201	0	0	0	0	0	0	0	201
MOUNTAIN EMPIRE CMTY COL	355	0	0	0	0	0	0	0	355
NEW RIVER COMMUNITY COL	572	0	0	0	0	0	0	0	572
NORFOLK STATE UNIVERSITY	3,789	414	56	0	0	95	200	63	3,375
NORTHERN VA COMMUNITY COL	897	0	0	0	0	0	0	0	897
OLD DOMINION UNIVERSITY	5,143	2,934	2,707	0	96	2	0	129	2,209
PATRICK HENRY CMTY COL	159	0	0	0	0	0	0	0	159
PAUL D CAMP CMTY COLLEGE	435	0	0	0	0	0	0	0	435
PIEDMONT VA COMMUNITY COL	447	0	0	0	0	0	0	0	447
RADFORD UNIVERSITY	1,087	19	0	0	0	0	0	19	1,068
RANDOLPH-MACON COLLEGE	437	258	5	0	3	0	250	0	179
RANDOLPH-MACON WOMANS COL	117	0	0	0	0	0	0	0	117
RAPPAHANNOCK CMTY COLLEGE	226	0	0	0	0	0	0	0	226
ROANOKE COLLEGE	440	0	0	0	0	0	0	0	440
SHENANDOAH COLLEGE	366	0	0	0	0	0	0	0	366
SOUTHERN SEMINARY JR COL	61	0	0	0	0	0	0	0	61
SOUTHSIDE VA CMTY COLLEGE	306	28	0	0	0	28	0	0	278
SOUTHWESTERN VA CMTY COL	476	0	0	0	0	0	0	0	476
ST PAUL'S COL (VA)	744	0	0	0	0	0	0	0	744
SWEET BRIAR COLLEGE	68	0	0	0	0	0	0	0	68
THOMAS NELSON CMTY COL	562	0	0	0	0	0	0	0	562
TIDEWATER COMMUNITY COL	1,255	0	0	0	0	0	0	0	1,255

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
VIRGINIA, CONT'D									
UNIVERSITY OF RICHMOND	357	126	105	0	21	0	0	0	231
UNIVERSITY OF VIRGINIA	32,367	26,385	23,284	0	299	2,415	303	84	5,982
VA HIGHLANDS CMTY COLLEGE	436	0	0	0	0	0	0	0	436
VA POLYTECH INST & ST U	27,037	23,474	16,711	14	113	418	111	6,107	3,563
VIRGINIA COMMONWLTH UNIV	24,616	17,210	15,575	0	30	1,245	299	61	7,406
VIRGINIA INTERMONT COL	345	0	0	0	0	0	0	0	345
VIRGINIA MILITARY INST	267	94	58	0	24	0	0	12	173
VIRGINIA STATE UNIVERSITY	5,732	2,215	1,242	0	0	159	183	631	3,517
VIRGINIA UNION UNIVERSITY	1,666	179	68	0	0	78	0	33	1,487
VIRGINIA WESLEYAN COLLEGE	316	0	0	0	0	0	0	0	316
VIRGINIA WESTERN COMM COL	568	0	0	0	0	0	0	0	568
WASHINGTON & LEE UNIV	170	33	33	0	0	0	0	0	137
WYTHEVILLE COMMUNITY COL	736	0	0	0	0	0	0	0	736
WASHINGTON, TOTAL	186,777	128,064	115,331	156	59	7,351	1,027	4,140	58,713
BELLEVUE COMMUNITY COL	239	0	0	0	0	0	0	0	239
BIG BEND COMMUNITY COL	288	0	0	0	0	0	0	0	288
CENTRAL WASHINGTON UNIV	2,036	108	83	0	0	25	0	0	1,928
CENTRALIA COLLEGE	248	0	0	0	0	0	0	0	248
CLARK COMMUNITY COLLEGE	407	0	0	0	0	0	0	0	407
COLUMBIA BASIN CMTY COL	182	0	0	0	0	0	0	0	182
EASTERN WASHINGTON UNIV	2,587	168	168	0	0	0	0	0	2,419
EDMONDS COMMUNITY COLLEGE	174	0	0	0	0	0	0	0	174
EVERETT COMMUNITY COLLEGE	498	0	0	0	0	0	0	0	498
EVERGREEN STATE COLLEGE	1,347	30	0	0	0	3	0	27	1,317
FORT STEILACOOM CMTY COL	543	0	0	0	0	0	0	0	543
FT WRIGHT COL HOLY NAMES	251	0	0	0	0	0	0	0	251
GONZAGA UNIVERSITY	1,404	137	0	0	19	42	27	49	1,267
GRAYS HARBOR COLLEGE	193	0	0	0	0	0	0	0	193
GREEN RIVER CMTY COLLEGE	627	122	0	0	0	122	0	0	505
HIGHLINE COMMUNITY COL	431	0	0	0	0	0	0	0	431
LOWER COLUMBIA COLLEGE	333	0	0	0	0	0	0	0	333
LUMMI INDIAN SCH OF AQUA	112	112	0	0	0	0	0	112	0
NW COL ASSEMBLIES OF GOD	320	0	0	0	0	0	0	0	320
OLYMPIA TECH CMTY COLL	314	0	0	0	0	0	0	0	314
OLYMPIC COLLEGE	385	0	0	0	0	0	0	0	385
PACIFIC LUTHERAN UNIV	1,411	102	102	0	0	0	0	0	1,309
PENINSULA COLLEGE	132	0	0	0	0	0	0	0	132
PUGET SND COL OF BIBLE	57	0	0	0	0	0	0	0	57
SEATTLE COMMUNITY COLLEGE	2,340	0	0	0	0	0	0	0	2,340
SEATTLE PACIFIC UNIV	1,413	75	50	0	0	25	0	0	1,338
SEATTLE UNIVERSITY	1,941	157	157	0	0	0	0	0	1,784
SHORELINE COMMUNITY COL	260	0	0	0	0	0	0	0	260
SKAGIT VALLEY COLLEGE	267	0	0	0	0	0	0	0	267
SPOKANE COMMUNITY COLLEGE	1,480	0	0	0	0	0	0	0	1,480
SPOKANE FALLS CMTY COL	1,069	0	0	0	0	0	0	0	1,069
ST MARTIN'S COLLEGE	334	1	0	0	0	1	0	0	333
TACOMA COMMUNITY COLLEGE	686	0	0	0	0	0	0	0	686
UNIVERSITY OF PUGET SOUND	1,303	6	0	0	0	6	0	0	1,297
UNIVERSITY OF WASHINGTON	131,261	108,950	100,567	156	21	6,576	775	855	22,311
WALLA WALLA COLLEGE	1,778	879	765	0	0	114	0	0	899
WALLA WALLA COMMUNITY COL	306	0	0	0	0	0	0	0	306
WASHINGTON STATE UNIV	22,570	16,799	13,162	0	19	345	225	3,048	5,771
WENATCHEE VALLEY COL	482	0	0	0	0	0	0	0	482
WESTERN WASHINGTON UNIV	2,672	418	277	0	0	92	0	49	2,254
WHATCOM COMMUNITY COLLEGE	150	0	0	0	0	0	0	0	150
WHITMAN COLLEGE	446	0	0	0	0	0	0	0	446
WHITWORTH COLLEGE	798	0	0	0	0	0	0	0	798
YAKIMA VALLEY CMTY COL	702	0	0	0	0	0	0	0	702
WEST VIRGINIA, TOTAL	34,048	13,212	8,897	0	67	546	135	3,567	20,836
ALDERSON BROADDUS COLLEGE	680	0	0	0	0	0	0	0	680
APPALACHIAN BIBLE COLLEGE	123	0	0	0	0	0	0	0	123
BECKLEY COLLEGE	120	0	0	0	0	0	0	0	120
BETHANY COLLEGE (WV)	765	16	10	0	6	0	0	0	749
BLUEFIELD STATE COLLEGE	733	0	0	0	0	0	0	0	733
CONCORD COLLEGE	977	0	0	0	0	0	0	0	977
DAVIS & ELKINS COLLEGE	551	10	0	0	0	0	0	10	541
FAIRMONT STATE COLLEGE	1,032	81	81	0	0	0	0	0	951
GLENVILLE STATE COLLEGE	521	0	0	0	0	0	0	0	521
MARSHALL UNIVERSITY	2,561	398	379	0	0	19	0	0	2,163
MOUNTAIN STATE COLLEGE	161	0	0	0	0	0	0	0	161
OHIO VALLEY COLLEGE	200	0	0	0	0	0	0	0	200
PARKERSBURG COMMUNITY COL	198	0	0	0	0	0	0	0	198
POTOMAC STATE COLLEGE	407	0	0	0	0	0	0	0	407
SALEM COLLEGE	966	0	0	0	0	0	0	0	966
SHEPHERD COLLEGE	386	39	39	0	0	0	0	0	347
SOUTHERN W VA CMTY COL	223	0	0	0	0	0	0	0	223
UNIVERSITY OF CHARLESTON	361	0	0	0	0	0	0	0	361
W VA COL OF GRAD STUDIES	67	0	0	0	0	0	0	0	67
W VA NORTHERN CMTY COL	120	0	0	0	0	0	0	0	120
W VA SCHL OSTEOPATHIC MED	326	0	0	0	0	0	0	0	326
WEST LIBERTY STATE COL	1,005	0	0	0	0	0	0	0	1,005
WEST VIRGINIA INST TECH	1,104	35	0	0	0	0	0	35	1,069
WEST VIRGINIA STATE COL	920	0	0	0	0	0	0	0	920
WEST VIRGINIA UNIVERSITY	18,084	12,613	8,388	0	41	527	135	3,522	5,471
WEST VIRGINIA WESLEYN COL	988	20	0	0	20	0	0	0	968
WHEELING COLLEGE	469	0	0	0	0	0	0	0	469

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
WISCONSIN, TOTAL	182,802	115,695	99,892	985	676	5,848	1,454	6,840	67,107
ALVERNO COLLEGE	421	0	0	0	0	0	0	0	421
BELOIT COLLEGE	383	45	0	0	0	0	0	45	338
BLACKHAWK TECHNICAL INST	18	0	0	0	0	0	0	0	18
CARDINAL STRITCH COLLEGE	201	0	0	0	0	0	0	0	201
CARROLL COLLEGE (WI)	763	149	0	0	0	0	149	0	614
CARTHAGE COLLEGE	451	0	0	0	0	0	0	0	451
CONCORDIA COLLEGE (WI)	208	0	0	0	0	0	0	0	208
DISTRICT ONE TECH INST	1,035	0	0	0	0	0	0	0	1,035
EDGEWOOD COLLEGE	237	0	0	0	0	0	0	0	237
FOX VALLEY TECHNICAL INST	438	0	0	0	0	0	0	0	438
GATEWAY TECHNICAL INST	420	0	0	0	0	0	0	0	420
HOLY REDEEMER COLLEGE	27	0	0	0	0	0	0	0	27
INSTITUTE PAPER CHEMISTRY	2	0	0	0	0	0	0	0	2
LAKELAND COLLEGE	753	0	0	0	0	0	0	0	753
LAKESHORE TECH INSTITUTE	14	0	0	0	0	0	0	0	14
LAWRENCE UNIVERSITY	334	6	0	0	6	0	0	0	328
MADISON AREA TECH COLLEGE	997	0	0	0	0	0	0	0	997
MARIAN COL OF FOND DU LAC	258	0	0	0	0	0	0	0	258
MARQUETTE UNIVERSITY	5,460	1,143	914	0	109	48	23	49	4,317
MEDICAL COLLEGE OF WIS	11,643	9,643	9,105	0	23	321	194	0	2,000
MID-STATE TECHNICAL INST	303	0	0	0	0	0	0	0	303
MILTON COLLEGE	376	0	0	0	0	0	0	0	376
MILWAUKEE AREA TECH COL	1,439	250	0	0	0	0	250	0	1,189
MILWAUKEE SCHOOL OF ENG	454	0	0	0	0	0	0	0	454
MORAINE PARK TECH INST	290	0	0	0	0	0	0	0	290
MOUNT MARY COLLEGE	269	0	0	0	0	0	0	0	269
MOUNT SENARIO COLLEGE	577	0	0	0	0	0	0	0	577
NE WISCONSIN TECH INST	516	0	0	0	0	0	0	0	516
NICOLET COL & TECH INST	213	0	0	0	0	0	0	0	213
NORTH CENTRAL TECH INST	543	0	0	0	0	0	0	0	543
NORTHLAND COLLEGE	808	77	0	0	0	77	0	0	731
NORTHWESTERN COL (WI)	69	0	0	0	0	0	0	0	69
RIPON COLLEGE	532	183	0	0	0	0	183	0	349
SILVER LAKE COLLEGE	183	0	0	0	0	0	0	0	183
ST FRANCIS DE SALES COLL	11	0	0	0	0	0	0	0	11
ST NORBERT COLLEGE	546	0	0	0	0	0	0	0	546
SUPERIOR TECHNICAL INSTIT	28	0	0	0	0	0	0	0	28
SW WIS VOC TECH INST	195	0	0	0	0	0	0	0	195
UNIV OF WIS-CENTER SYSTEM	258	209	24	0	0	9	0	176	49
UNIV OF WIS-EAU CLAIRE	4,175	30	30	0	0	0	0	0	4,145
UNIV OF WIS-GREEN BAY	980	42	42	0	0	0	0	0	938
UNIV OF WIS-LA CROSSE	2,724	34	7	0	12	0	0	15	2,690
UNIV OF WIS-MADISON	109,988	93,996	80,460	985	368	5,213	596	6,374	15,992
UNIV OF WIS-MILWAUKEE	8,697	3,208	2,905	0	101	168	34	0	5,489
UNIV OF WIS-OSHKOSH	2,815	179	158	0	0	0	0	21	2,636
UNIV OF WIS-PARKSIDE	1,029	78	47	0	19	0	0	12	951
UNIV OF WIS-PLATTEVILLE	39	30	30	0	0	0	0	0	9
UNIV OF WIS-RIVER FALLS	1,449	0	0	0	0	0	0	0	1,449
UNIV OF WIS-STEVENS POINT	3,455	185	85	0	0	0	25	75	3,270
UNIV OF WIS-STOUT	3,185	855	844	0	11	0	0	0	2,330
UNIV OF WIS-SUPERIOR	1,685	652	623	0	17	12	0	0	1,033
UNIV OF WIS-WHITEWATER	2,091	25	0	0	0	0	0	25	2,066
UNIV OF WISCONSIN SYS OFF	6,352	4,648	4,618	0	0	0	0	30	1,704
VITERBO COLLEGE	1,540	28	0	0	10	0	0	18	1,512
WAUKESHA COUNTY TECH INST	157	0	0	0	0	0	0	0	157
WESTERN WISC TECH INST	652	0	0	0	0	0	0	0	652
WISCONSIN CONSERV OF MUSI	116	0	0	0	0	0	0	0	116
WYOMING, TOTAL	10,638	6,853	5,477	0	146	31	93	1,106	3,785
CASPER COLLEGE	211	0	0	0	0	0	0	0	211
CENTRAL WYOMING COLLEGE	80	0	0	0	0	0	0	0	80
EASTERN WYOMING COLLEGE	150	0	0	0	0	0	0	0	150
LARAMIE COUNTY CMTY COL	265	0	0	0	0	0	0	0	265
NORTHWEST COMMUNITY COL	180	0	0	0	0	0	0	0	180
SHERIDAN COLLEGE	117	0	0	0	0	0	0	0	117
UNIVERSITY OF WYOMING	9,614	6,853	5,477	0	146	31	93	1,106	2,761
WESTERN WYOMING CMTY COL	21	0	0	0	0	0	0	0	21
GUAM, TOTAL	1,514	1,037	679	0	0	0	40	318	477
UNIVERSITY OF GUAM	1,514	1,037	679	0	0	0	40	318	477
PUERTO RICO, TOTAL	109,487	20,163	8,708	88	66	428	4,517	6,156	89,324
AMERICAN COLLEGE OF P R	2,434	0	0	0	0	0	0	0	2,434
ANTILLIAN COLLEGE	775	0	0	0	0	0	0	0	775
BAYAMON CENTRAL UNIV	3,241	0	0	0	0	0	0	0	3,241
CARIBBEAN CTR FOR ADV STD	110	0	0	0	0	0	0	0	110
CARIBE UNIVERSITY	573	0	0	0	0	0	0	0	573
CATHOLIC UNIV OF P R	12,472	350	0	0	0	64	258	28	12,122
CONSV OF MUSIC OF P R	68	0	0	0	0	0	0	0	68
INTER AM U P R-SAN GERMAN	33,824	92	0	0	9	0	0	83	33,732
INTER AM U P R, CNTRL OFF	923	138	31	0	0	0	107	0	785
INTER AMER U OF PR METROP	583	0	0	0	0	0	0	0	583
INTL INST OF AMER WORLD U	6,192	134	0	0	0	0	0	134	6,058
PUERTO RICO JR COL	13,655	0	0	0	0	0	0	0	13,655
TURABO UNIVERSITY COLLEGE	2	0	0	0	0	0	0	0	2
U P R - REGIONAL COL ADMN	29	0	0	0	0	0	0	0	29
UNIV OF P R-CAYEY U COL	592	15	0	0	0	0	0	15	577
UNIV OF P R-HUMACAO U COL	481	269	0	0	0	0	0	269	212
UNIV OF P R-MAYAGUEZ	9,068	8,795	2,615	88	57	200	269	5,566	273
UNIV OF P R-MED SCI CMPUS	8,396	2,651	2,500	0	0	112	39	0	5,745

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCIENCE
PUERTO RICO, CONT'D									
UNIV OF P R-RIO PIEDRAS	8,302	7,403	3,285	0	0	252	3,844	22	899
UNIV OF P R, SYSTEM OFF	277	277	277	0	0	0	0	0	0
UNIV OF THE SACRED HEART	7,490	39	0	0	0	0	0	39	7,451
AMERICAN SAMOA, TOTAL	420	0	0	0	0	0	0	0	420
AMERICAN SAMOA CMTY COL	420	0	0	0	0	0	0	0	420
VIRGIN ISLANDS, TOTAL	1,746	1,193	650	0	0	0	35	508	553
COL OF THE VIRGIN ISLANDS	1,746	1,193	650	0	0	0	35	508	553
TRUST TERRITORY PAC ISL, TOTAL	360	0	0	0	0	0	0	0	360
CMTY COL OF MICRONESIA	360	0	0	0	0	0	0	0	360

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	8,319,815	448,384	51,850	555,919	2,832,052	312,205	83,148	2,985,823	45,776	171,154	726,332	107,167
ALABAMA, TOTAL	231,647	14,223	164	1,471	62,554	1,134	629	44,044	788	2,998	2,400	1,242
ALA LUTHERAN ACAD AND C	328	0	0	0	328	0	0	0	0	0	0	0
ALABAMA A & M UNIVERSITY	6,954	1,630	0	0	3,957	200	155	521	0	369	122	0
ALABAMA CHRISTIAN COLLEGE	760	0	0	0	760	0	0	0	0	0	0	0
ALABAMA STATE UNIVERSITY	2,475	0	0	0	2,475	0	0	0	0	0	0	0
ALABAMA TECHNICAL COL	206	0	0	0	206	0	0	0	0	0	0	0
ALEXANDER CITY ST JR COL	474	0	0	0	474	0	0	0	0	0	0	0
ATHENS STATE COLLEGE	164	0	0	0	113	0	0	0	0	51	0	0
AUBURN UNIVERSITY	18,793	10,565	164	546	5,239	464	307	666	336	148	189	169
BIRMINGHAM SOUTHERN COL	1,179	0	0	0	1,166	0	0	0	0	0	13	0
BREWER STATE JUNIOR COL	297	0	0	0	297	0	0	0	0	0	0	0
CALHOUN STATE CMTY COL	1,189	0	0	0	1,149	0	0	40	0	0	0	0
CHATTAHOOCHEE VALLEY C C	311	0	0	0	306	0	0	5	0	0	0	0
ENTERPRISE JUNIOR COLLEGE	369	0	0	0	369	0	0	0	0	0	0	0
FAULKNER STATE JUNIOR COL	350	0	0	0	350	0	0	0	0	0	0	0
G C WALLACE ST C C DOTHAN	541	0	0	0	531	0	0	10	0	0	0	0
G C WALLACE ST CC SELMA	299	0	0	0	299	0	0	0	0	0	0	0
G C WLLCE ST CMTY COL HAN	408	0	0	0	400	0	0	8	0	0	0	0
GADSDEN STATE JUNIOR COL	717	0	0	0	694	0	0	23	0	0	0	0
HUNTINGDON COLLEGE	1,669	0	0	0	1,669	0	0	0	0	0	0	0
JACKSONVILLE STATE UNIV	2,167	0	0	0	2,125	0	0	42	0	0	0	0
JEFFERSON DAVIS ST JR COL	213	0	0	0	208	0	0	5	0	0	0	0
JEFFERSON STATE JR COL	1,576	0	0	0	1,444	0	0	132	0	0	0	0
JUDSON COLLEGE	171	0	0	0	171	0	0	0	0	0	0	0
LAWSON STATE CMTY COLLEGE	1,616	0	0	0	1,551	26	0	14	0	0	25	0
LIVINGSTON UNIVERSITY	1,634	14	0	0	1,595	0	0	6	0	0	19	0
LOMAX-HANNON JR COLLEGE	182	0	0	0	182	0	0	0	0	0	0	0
LURLEEN B WALLACE ST JR C	788	0	0	0	763	0	0	0	0	0	25	0
MARION MILITARY INSTITUTE	141	0	0	0	141	0	0	0	0	0	0	0
MILES COLLEGE	2,130	0	0	0	1,988	0	0	142	0	0	0	0
MOBILE COLLEGE	752	0	0	0	540	0	0	212	0	0	0	0
NORTHEAST ALA ST JR COL	216	0	0	0	103	0	0	113	0	0	0	0
NORTHWEST ALA ST JR COL	694	0	0	0	468	0	0	226	0	0	0	0
OAKWOOD COLLEGE	1,564	0	0	0	1,561	0	0	3	0	0	0	0
PATRICK HENRY ST JR COL	410	0	0	0	410	0	0	0	0	0	0	0
S D BISHOP ST JR COLLEGE	991	0	0	0	986	0	0	5	0	0	0	0
SAMFORD UNIVERSITY	1,201	0	0	0	858	0	0	155	0	0	188	0
SELMA UNIVERSITY	616	0	0	0	448	0	0	144	0	0	24	0
SHELTON STATE COL	173	0	0	0	173	0	0	0	0	0	0	0
SNEAD STATE JUNIOR COL	279	0	0	0	279	0	0	0	0	0	0	0
SOUTHEASTERN BIBLE COL	119	0	0	0	119	0	0	0	0	0	0	0
SOUTHERN UNION ST JR COL	230	0	0	0	224	0	0	6	0	0	0	0
SPRING HILL COLLEGE	864	0	0	0	864	0	0	0	0	0	0	0
STILLMAN COLLEGE	1,666	0	0	0	1,291	0	0	128	0	0	247	0
TALLADEGA COLLEGE	1,628	0	0	35	1,203	0	0	331	0	59	0	0
THE UNIVERSITY OF ALABAMA	7,087	0	0	198	4,498	307	43	1,068	335	199	309	130
TROY ST U-DOTHAN-FT RUCKE	2	0	0	0	2	0	0	0	0	0	0	0
TROY ST U-MONTGOMERY	2	0	0	0	2	0	0	0	0	0	0	0
TROY ST UNIV MAIN CAMPUS	1,763	0	0	0	1,696	0	0	67	0	0	0	0
TUSKEGEE INSTITUTE	10,038	2,014	0	39	4,731	46	124	2,022	75	312	188	487
UNIV ALABAMA BIRMINGHAM	39,528	0	0	168	3,556	17	0	34,542	0	65	880	300
UNIV ALABAMA HUNTSVILLE	5,789	0	0	420	3,048	74	0	339	0	1,795	113	0
UNIV OF ALABAMA SYS OFF	106	0	0	0	0	0	0	0	42	0	8	56
UNIV OF NORTH ALABAMA	1,206	0	0	0	1,206	0	0	0	0	0	0	0
UNIV OF SOUTH ALABAMA	5,304	0	0	65	2,147	0	0	3,069	0	0	23	0
UNIVERSITY OF MONTEVALLO	1,108	0	0	0	981	0	0	0	0	0	27	100
WALKER COLLEGE	210	0	0	0	210	0	0	0	0	0	0	0
ALASKA, TOTAL	26,653	2,162	680	8,447	5,516	1,079	465	1,166	534	1,187	5,411	6
ALASKA PACIFIC UNIVERSITY	502	0	0	0	489	0	0	13	0	0	0	0
INUPIAT UNIV OF THE ARCTC	15	0	0	0	15	0	0	0	0	0	0	0
SHELDON JACKSON COLLEGE	496	0	0	0	496	0	0	0	0	0	0	0
UNIV OF ALASKA ANCHORAGE	3,663	0	680	0	2,266	0	0	673	0	0	44	0
UNIV OF ALASKA FAIRBANKS	21,687	2,162	0	8,447	2,206	1,079	465	240	534	1,187	5,367	0
UNIV OF ALASKA STHEASTRN	44	0	0	0	44	0	0	0	0	0	0	0
UNIV OF ALASKA SYSTEM OFF	246	0	0	0	0	0	0	240	0	0	0	6
ARIZONA, TOTAL	79,553	4,637	452	4,692	27,999	2,587	585	21,012	1,419	4,500	10,115	1,555
AMER GR SCH INTL MANAGMT	3	0	0	0	3	0	0	0	0	0	0	0
ARIZONA COLLEGE OF TECH	2	0	0	0	2	0	0	0	0	0	0	0
ARIZONA STATE UNIVERSITY	16,452	202	0	361	7,576	1,103	24	3,003	356	997	2,830	0
ARIZONA WESTERN COLLEGE	1,142	0	0	0	1,135	0	0	7	0	0	0	0
CENTRAL ARIZONA COLLEGE	957	0	0	0	890	0	0	67	0	0	0	0
COCHISE COLLEGE	429	0	0	0	421	0	0	8	0	0	0	0
COLLEGE OF GANADO	526	0	0	0	526	0	0	0	0	0	0	0
EASTERN ARIZONA COLLEGE	479	0	0	0	479	0	0	0	0	0	0	0
GLENDALE COMMUNITY COL	756	0	0	0	739	0	0	17	0	0	0	0
GRAND CANYON COLLEGE	494	0	0	0	494	0	0	0	0	0	0	0
MARICOPA TECH CMTY COL	234	0	0	0	220	0	0	14	0	0	0	0
MESA COMMUNITY COLLEGE	1,140	0	0	0	1,115	0	0	25	0	0	0	0
MOHAVE CMTY COLLEGE	44	0	0	0	44	0	0	0	0	0	0	0
NAVAJO COMMUNITY COLLEGE	991	0	0	0	770	0	0	221	0	0	0	0
NORTHERN ARIZONA UNIV	3,488	155	0	0	3,052	0	0	40	98	0	143	0
PHOENIX COLLEGE	896	0	0	0	856	18	0	22	0	0	0	0
PIMA COMMUNITY COLLEGE	2,110	0	0	0	2,052	0	0	34	0	0	24	0
SCOTTSDALE CMTY COLLEGE	435	0	0	0	223	0	0	2	0	0	210	0
UNIVERSITY OF ARIZONA	48,059	4,280	452	4,331	6,664	1,466	561	17,542	965	3,503	6,740	1,555
YAVAPAI COLLEGE	916	0	0	0	738	0	0	10	0	0	168	0
ARKANSAS, TOTAL	46,596	9,684	50	408	28,038	202	508	5,858	183	178	1,262	225
ARKANSAS BAPTIST COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0
ARKANSAS COLLEGE	477	0	0	0	458	0	0	0	0	0	19	0
ARKANSAS STATE UNIVERSITY	2,861	3	0	0	2,818	0	0	15	0	25	0	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED (DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
ARKANSAS, CONT'D												
ARKANSAS TECH UNIVERSITY	1,282	0	0	0	1,268	10	0	4	0	0	0	0
CENTRAL BAPTIST COLLEGE	88	0	0	0	88	0	0	0	0	0	0	0
COLLEGE OF THE OZARKS	509	0	0	0	509	0	0	0	0	0	0	0
CROWLEY'S RIDGE COLLEGE	22	0	0	0	22	0	0	0	0	0	0	0
EAST ARK CMTY COL	411	0	0	0	403	0	0	8	0	0	0	0
GARLAND CO CMTY COL	10	0	0	0	0	0	0	10	0	0	0	0
HARDING UNIVERSITY	1,235	0	0	0	1,208	0	0	27	0	0	0	0
HENDERSON STATE UNIV	1,943	0	0	0	1,911	0	0	32	0	0	0	0
HENDRIX COLLEGE	465	0	0	0	443	0	0	0	0	0	22	0
JOHN BROWN UNIVERSITY	424	0	0	0	403	0	0	21	0	0	0	0
MISS COUNTY COMMUNITY COL	373	0	0	0	368	0	0	5	0	0	0	0
NORTHERN ARKANSAS C COLL	474	0	0	0	466	0	0	8	0	0	0	0
OUACHITA BAPTIST UNIV	1,014	0	0	0	1,014	0	0	0	0	0	0	0
PHILANDER SMITH COLLEGE	806	0	0	0	603	0	0	0	0	0	203	0
PHILLIPS COUNTY CMTY COL	560	0	0	0	549	0	0	11	0	0	0	0
SHORTER COLLEGE	165	0	0	0	165	0	0	0	0	0	0	0
SOUTHERN ARKANSAS UNIV	1,686	0	0	0	1,683	0	0	3	0	0	0	0
SOUTHERN BAPTIST COLLEGE	427	0	0	0	427	0	0	0	0	0	0	0
U OF ARK AT MONTICELLO	1,133	7	0	0	1,116	0	0	10	0	0	0	0
U OF ARKANSAS MED SCI CAM	5,126	0	0	0	204	0	0	4,843	0	0	79	0
UNIV OF ARK FAYETTEVILLE	10,703	3,278	0	408	5,785	192	334	288	183	153	582	200
UNIV OF ARK LITTLE ROCK	7,612	4,997	50	0	1,724	0	40	493	0	0	308	0
UNIV OF ARK PINE BLUFF	3,911	1,399	0	0	2,307	0	134	22	0	0	49	0
UNIV OF ARK SYS OFF	25	0	0	0	0	0	0	0	0	0	0	25
UNIV OF CENTRAL ARKANSAS	2,034	0	0	0	2,004	0	0	30	0	0	0	0
WESTARK COMMUNITY COLLEGE	654	0	0	0	626	0	0	28	0	0	0	0
CALIFORNIA, TOTAL	893,448	16,437	4,624	66,859	199,374	38,289	7,446	367,524	3,352	36,680	136,484	16,379
ACADEMY OF ART	369	0	0	0	369	0	0	0	0	0	0	0
ALLAN HANCOCK COLLEGE	414	0	0	0	414	0	0	0	0	0	0	0
AMERICAN RIVER COLLEGE	1,574	0	0	0	1,564	0	0	10	0	0	0	0
ANTELOPE VALLEY COLLEGE	232	0	0	0	219	0	0	13	0	0	0	0
ARMSTRONG SCH OF BUSINESS	36	0	0	0	36	0	0	0	0	0	0	0
ART CTR COL OF DESIGN	112	0	0	0	112	0	0	0	0	0	0	0
AZUSA PACIFIC COLLEGE	656	0	0	0	638	0	0	18	0	0	0	0
BAKERSFIELD COLLEGE	615	0	0	0	478	0	0	19	0	0	118	0
BARSTOW COLLEGE	173	0	0	0	173	0	0	0	0	0	0	0
BETHANY BIBLE COLLEGE	390	0	0	0	390	0	0	0	0	0	0	0
BIOLA COLLEGE	699	0	0	0	682	0	0	17	0	0	0	0
BUTTE COLLEGE	559	0	0	0	559	0	0	0	0	0	0	0
CABRILLO COLLEGE	535	0	0	0	523	0	0	12	0	0	0	0
CAL COL OF ARTS & CRAFTS	554	0	0	0	554	0	0	0	0	0	0	0
CAL COL OF PODIATRIC MED	454	0	0	0	63	0	0	391	0	0	0	0
CAL POLY ST U SAN LUIS OB	2,844	44	0	0	2,399	158	0	0	0	243	0	0
CAL SCH PROF PSYCH-BERKLY	3	0	0	0	3	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-FRESNO	2	0	0	0	2	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-L A	2	0	0	0	2	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-S D	2	0	0	0	2	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-SYS OF	23	0	0	0	0	0	0	23	0	0	0	0
CAL ST COL SAN BERNARDINO	881	0	0	0	844	0	0	17	0	0	20	0
CAL ST U DOMINGUEZ HILLS	1,205	0	0	0	783	0	0	406	0	0	16	0
CALIF INST ASIAN STUDIES	6	0	0	0	6	0	0	0	0	0	0	0
CALIF INST OF THE ARTS	499	0	0	0	499	0	0	0	0	0	0	0
CALIF ST COL BAKERSFIELD	692	0	0	0	572	0	0	88	0	0	32	0
CALIF ST COL STANISLAUS	713	0	0	0	713	0	0	0	0	0	0	0
CALIF ST POLY UNIV POMONA	2,483	31	0	0	2,318	0	0	68	0	14	52	0
CALIF ST UNIV & COL SYS O	9	0	0	0	0	0	0	0	9	0	0	0
CALIF ST UNIV FULLERTON	3,535	8	0	0	2,746	183	0	163	0	91	290	54
CALIF ST UNIV HAYWARD	1,249	0	0	66	979	0	0	114	0	52	38	0
CALIF ST UNIV LONG BEACH	4,802	0	0	26	3,513	13	0	1,072	0	70	108	0
CALIF ST UNIV LOS ANGELES	6,488	0	0	0	4,653	5	0	1,716	0	35	84	0
CALIF ST UNIV NORTHRIDGE	7,917	0	0	179	7,246	42	0	226	0	133	91	0
CALIF ST UNIV SACRAMENTO	3,501	1	0	28	3,127	0	0	166	0	0	49	130
CALIF STATE UNIV CHICO	2,799	136	100	0	2,229	0	0	35	0	230	69	0
CALIF STATE UNIV FRESNO	2,583	15	0	0	2,358	0	0	203	0	0	7	0
CALIFORNIA BAPTIST COL	388	0	0	0	388	0	0	0	0	0	0	0
CALIFORNIA CHRISTIAN COL	22	0	0	0	22	0	0	0	0	0	0	0
CALIFORNIA INST OF TECH	38,358	R	231	5,640	378	3,643	323	8,726	646	5,446	13,240	77
CALIFORNIA LUTHERAN COL	625	0	0	0	617	0	0	8	0	0	0	0
CALIFORNIA MARITIME ACAD	201	0	0	0	201	0	0	0	0	0	0	0
CANADA COLLEGE	297	0	0	0	210	0	0	87	0	0	0	0
CASA LOMA COLLEGE	143	0	0	0	143	0	0	0	0	0	0	0
CERRITOS COLLEGE	386	0	0	0	359	0	0	27	0	0	0	0
CERRO COSO COMM COLLEGE	70	0	0	0	70	0	0	0	0	0	0	0
CHABOT COLLEGE	287	0	0	0	272	0	0	15	0	0	0	0
CHAFFEY COLLEGE	499	0	0	0	476	0	0	23	0	0	0	0
CHAPMAN COLLEGE	777	0	0	0	767	0	0	10	0	0	0	0
CHRIST COLLEGE IRVINE	97	0	0	0	97	0	0	0	0	0	0	0
CHRISTIAN HERITAGE COLL	216	0	0	0	216	0	0	0	0	0	0	0
CITRUS COLLEGE	281	0	0	0	281	0	0	0	0	0	0	0
CLAREMONT GRADUATE SCHOOL	290	16	0	0	149	0	0	8	0	0	117	0
CLAREMONT MEN'S COLLEGE	444	0	0	0	376	0	0	68	0	0	0	0
CLAREMONT U CTR SYS OFF	50	0	0	50	0	0	0	0	0	0	0	0
COASTLINE CMTY COLLEGE	2	0	0	0	2	0	0	0	0	0	0	0
COGSWELL COLLEGE	115	0	0	0	115	0	0	0	0	0	0	0
COL OSTEO MED OF PACIFIC	1,246	0	0	0	0	0	0	1,246	0	0	0	0
COLLEGE OF MARIN	436	0	0	0	317	0	0	119	0	0	0	0
COLLEGE OF NOTRE DAME	172	0	0	0	172	0	0	0	0	0	0	0
COLLEGE OF SAN MATEO	600	0	0	0	581	0	0	19	0	0	0	0
COLLEGE OF THE CANYONS	106	0	0	0	103	0	0	3	0	0	0	0
COLLEGE OF THE DESERT	44	0	0	0	19	0	0	25	0	0	0	0
COLLEGE OF THE REDWOODS	716	0	0	0	638	0	0	78	0	0	0	0
COLLEGE OF THE SEQUOIAS	539	0	0	0	527	0	0	12	0	0	0	0
COLLEGE OF THE SISKIYOUS	167	0	0	0	167	0	0	0	0	0	0	0
COLUMBIA COLLEGE	57	0	0	0	57	0	0	0	0	0	0	0
COMPTON COMMUNITY COLLEGE	799	0	0	0	780	0	0	19	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CALIFORNIA, CONT'D												
CONTRA COSTA COLLEGE	438	0	0	0	364	0	0	74	0	0	0	0
COSUMNES RIVER COLLEGE	122	0	0	0	122	0	0	0	0	0	0	0
CRAFTON HILLS COLLEGE	178	0	0	0	178	0	0	0	0	0	0	0
CTR FOR EARLY EDUCATION	7	0	0	0	7	0	0	0	0	0	0	0
CUESTA COLLEGE	205	0	0	0	196	0	0	9	0	0	0	0
CYPRESS COLLEGE	279	0	0	0	274	0	0	5	0	0	0	0
D-Q UNIVERSITY	111	0	0	0	111	0	0	0	0	0	0	0
DE ANZA COLLEGE	808	0	0	0	723	0	0	19	0	66	0	0
DEEP SPRINGS COLLEGE	2	0	0	0	2	0	0	0	0	0	0	0
DIABLO VALLEY COLLEGE	194	0	0	0	194	0	0	0	0	0	0	0
DOMINICAN COL SAN RAFAEL	285	0	0	0	255	0	0	0	0	0	30	0
DON BOSCO TECHNICAL INST	79	0	0	0	79	0	0	0	0	0	0	0
DREW POST-GRAD MED SCHOOL	1,263	0	0	0	0	0	0	1,263	0	0	0	0
EAST LOS ANGELES COLLEGE	1,879	0	0	0	1,593	0	0	286	0	0	0	0
EL CAMINO COLLEGE	628	0	0	0	604	0	0	24	0	0	0	0
EVERGREEN VALLEY COLLEGE	391	0	0	0	212	0	0	5	0	0	174	0
FEATHER RIVER COLLEGE	58	0	0	0	58	0	0	0	0	0	0	0
FIELDING INSTITUTE	8	0	0	0	0	0	0	0	0	0	8	0
FRESNO CITY COLLEGE	1,116	0	0	0	1,089	0	0	27	0	0	0	0
FRESNO PACIFIC COLLEGE	419	0	0	0	419	0	0	0	0	0	0	0
FULLER THEOLOGICAL SEM	14	0	0	0	14	0	0	0	0	0	0	0
FULLERTON COLLEGE	246	0	0	0	246	0	0	0	0	0	0	0
GAVILAN COLLEGE	119	0	0	0	119	0	0	0	0	0	0	0
GLENDALE COMMUNITY COL	418	0	0	0	411	0	0	7	0	0	0	0
GOLDEN GATE UNIVERSITY	562	0	0	0	562	0	0	0	0	0	0	0
GOLDEN WEST COLLEGE	369	0	0	0	332	0	0	37	0	0	0	0
GRADUATE THEOL UNION	1	0	0	0	1	0	0	0	0	0	0	0
GROSSMONT COLLEGE	712	0	0	0	471	0	0	15	0	0	226	0
HARTNELL COLLEGE	363	0	0	0	361	0	0	2	0	0	0	0
HARVEY MUDD COLLEGE	735	0	0	0	506	0	40	0	0	22	167	0
HOLY NAMES COLLEGE	157	0	0	0	120	0	0	0	0	0	37	0
HUMBOLDT STATE UNIVERSITY	2,484	33	0	0	2,136	0	0	22	25	31	237	0
HUMPHREYS COLLEGE	76	0	0	0	76	0	0	0	0	0	0	0
IMPERIAL VALLEY COLLEGE	1,439	0	0	0	1,326	0	0	11	102	0	0	0
INDIAN VALLEY COLLEGES	91	0	0	0	91	0	0	0	0	0	0	0
JOHN F KENNEDY UNIVERSITY	64	0	0	0	64	0	0	0	0	0	0	0
LAKE TAHOE CMTY COLLEGE	31	0	0	0	31	0	0	0	0	0	0	0
LANEY COLLEGE	613	0	0	0	613	0	0	0	0	0	0	0
LASSEN COLLEGE	381	0	0	0	347	0	0	34	0	0	0	0
LINCOLN UNIVERSITY (CAL)	10	0	0	0	10	0	0	0	0	0	0	0
LOMA LINDA UNIVERSITY	8,377	0	0	0	1,701	0	160	6,516	0	0	0	0
LONG BEACH CITY COLLEGE	965	0	0	0	926	0	0	39	0	0	0	0
LOS ANGELES BAPT COL&SEM	186	0	0	0	186	0	0	0	0	0	0	0
LOS ANGELES CITY COLLEGE	2,042	0	0	0	2,015	0	0	27	0	0	0	0
LOS ANGELES HARBOR COL	227	0	0	0	202	0	0	25	0	0	0	0
LOS ANGELES MISSION COLL	186	0	0	0	186	0	0	0	0	0	0	0
LOS ANGELES PIERCE COL	668	0	0	0	393	0	0	28	0	0	247	0
LOS ANGELES SOUTHWEST COL	1,011	0	0	0	939	0	0	26	0	0	46	0
LOS ANGELES TR TECH COL	1,238	0	0	0	1,213	0	0	25	0	0	0	0
LOS ANGELES VALLEY COL	482	0	0	0	418	0	0	44	0	0	20	0
LOS MEDANOS COLLEGE	235	0	0	0	230	0	0	5	0	0	0	0
LOYOLA MARYMOUNT UNIV	2,092	0	0	0	1,857	0	0	49	0	0	236	0
MENLO COLLEGE	35	0	0	0	35	0	0	0	0	0	0	0
MERCED COLLEGE	843	0	0	0	843	0	0	0	0	0	0	0
MERRITT COLLEGE	1,420	0	0	0	1,404	0	0	16	0	0	0	0
MILLS COLLEGE	783	0	0	0	607	0	0	41	0	0	135	0
MIRA COSTA COLLEGE	226	0	0	0	226	0	0	0	0	0	0	0
MODESTO JUNIOR COLLEGE	505	0	0	0	477	0	0	28	0	0	0	0
MONTEREY INST INTL STUDY	119	0	0	0	119	0	0	0	0	0	0	0
MONTEREY PENINSULA COL	424	0	0	0	424	0	0	0	0	0	0	0
MOORPARK COLLEGE	15	0	0	0	15	0	0	0	0	0	0	0
MOUNT SAN ANTONIO COLLEGE	808	0	0	0	790	0	0	18	0	0	0	0
MOUNT SAN JACINTO COLLEGE	154	0	0	0	154	0	0	0	0	0	0	0
MOUNT ST MARY'S COLLEGE	557	0	0	0	468	0	0	64	0	0	25	0
MRYMNT PALOS VERDES COLL	150	0	0	0	150	0	0	0	0	0	0	0
NAPA COLLEGE	430	0	0	0	416	0	0	14	0	0	0	0
NATIONAL UNIVERSITY	325	0	0	0	325	0	0	0	0	0	0	0
NEW COLLEGE OF CALIFORNIA	494	0	0	0	494	0	0	0	0	0	0	0
NORTHROP UNIVERSITY	251	0	0	0	250	1	0	0	0	0	0	0
OCCIDENTAL COLLEGE	944	0	0	0	691	0	0	0	0	0	253	0
OHLONE COLLEGE	589	0	0	0	285	0	0	12	0	0	0	292
ORANGE COAST COLLEGE	975	0	0	0	975	0	0	0	0	0	0	0
OTIS ART INST LA COUNTY	1,027	0	0	0	1,027	0	0	0	0	0	0	0
OXNARD COLLEGE	20	0	0	0	20	0	0	0	0	0	0	0
PACIFIC CHRISTIAN COLLEGE	118	0	0	0	118	0	0	0	0	0	0	0
PACIFIC LUTHERAN THEO SEM	2	0	0	0	2	0	0	0	0	0	0	0
PACIFIC OAKS COLLEGE	35	0	0	0	35	0	0	0	0	0	0	0
PACIFIC SCH OF RELIGION	20	0	0	0	20	0	0	0	0	0	0	0
PACIFIC UNION COLLEGE	1,163	0	0	0	1,139	0	0	24	0	0	0	0
PALO VERDE COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0
PALOMAR COLLEGE	815	0	0	0	792	0	0	23	0	0	0	0
PASADENA CITY COLLEGE	578	0	0	0	540	0	0	38	0	0	0	0
PATTEN BIBLE COLLEGE	20	0	0	0	20	0	0	0	0	0	0	0
PEPPERDINE UNIVERSITY	982	0	0	0	982	0	0	0	0	0	0	0
PERALTA CMTY COL SYS OFF	585	0	0	0	364	0	0	0	0	0	221	0
PITZER COLLEGE	444	0	0	0	318	0	0	93	0	0	35	0
POINT LOMA COLLEGE	1,353	0	0	0	1,308	0	0	23	0	0	22	0
POMONA COLLEGE	918	0	0	0	494	0	0	273	0	96	55	0
PORTERVILLE COLLEGE	301	0	0	0	301	0	0	0	0	0	0	0
RAND GRAD INST POL STDIES	8	0	0	0	0	0	0	0	0	0	8	0
REEDLEY COLLEGE	328	0	0	0	328	0	0	0	0	0	0	0
RIO HONDO COLLEGE	482	0	0	0	450	0	0	32	0	0	0	0
RIVERSIDE CITY COLLEGE	437	0	0	0	429	0	0	8	0	0	0	0
SACRAMENTO CITY COLLEGE	794	0	0	0	775	0	0	19	0	0	0	0
SADDLEBACK COLLEGE	325	0	0	0	288	0	0	20	0	0	17	0
SAN BERNARDINO VALLEY COL	634	0	0	0	599	0	0	19	16	0	0	0
SAN DIEGO CITY COLLEGE	372	0	0	0	372	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	CON	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CALIFORNIA, CONT'D												
SAN DIEGO EVENING COLLEGE	2	0	0	0	2	0	0	0	0	0	0	0
SAN DIEGO JR COL SYS OFF	9	0	0	0	0	0	0	9	0	0	0	0
SAN DIEGO MESA COLLEGE	1,684	0	0	0	1,684	0	0	0	0	0	0	0
SAN DIEGO MIRAMAR COLLEGE	98	0	0	0	98	0	0	0	0	0	0	0
SAN DIEGO STATE UNIV	8,545	77	0	80	5,604	440	0	1,155	0	51	1,077	61
SAN FERNANDO VAL COL LAW	3	0	0	0	3	0	0	0	0	0	0	0
SAN FRANCISCO ART INST	307	0	0	0	307	0	0	0	0	0	0	0
SAN FRANCISCO CC DISTRICT	2,249	0	0	0	2,116	0	0	133	0	0	0	0
SAN FRANCISCO CONSV MUSIC	85	0	0	0	85	0	0	0	0	0	0	0
SAN FRANCISCO STATE UNIV	4,623	0	0	0	3,373	0	0	583	0	366	301	0
SAN JOAQUIN DELTA COLLEGE	1,513	0	0	0	1,494	0	0	19	0	0	0	0
SAN JOSE BIBLE COLLEGE	22	0	0	0	22	0	0	0	0	0	0	0
SAN JOSE CC DIST SYS OFF	55	0	0	0	0	0	55	0	0	0	0	0
SAN JOSE CITY COLLEGE	1,259	0	0	0	1,242	0	0	17	0	0	0	0
SAN JOSE STATE UNIVERSITY	6,990	13	0	281	3,257	0	0	969	0	1,272	1,198	0
SANTA ANA COLLEGE	814	0	0	0	753	0	0	13	0	0	48	0
SANTA BARBARA CITY COL	394	0	0	0	364	0	0	30	0	0	0	0
SANTA MONICA COLLEGE	733	0	0	0	712	0	0	21	0	0	0	0
SANTA ROSA JUNIOR COLLEGE	941	0	0	0	896	30	0	15	0	0	0	0
SCH OF THEOLOGY CLAREMONT	9	0	0	0	9	0	0	0	0	0	0	0
SCRIPPS COLLEGE	241	0	0	0	213	0	0	28	0	0	0	0
SHASTA COLLEGE	460	0	0	0	449	0	0	11	0	0	0	0
SIERRA COLLEGE	351	0	0	0	351	0	0	0	0	0	0	0
SIMPSON COLLEGE (CAL)	157	0	0	0	157	0	0	0	0	0	0	0
SKYLINE COLLEGE	427	0	0	0	427	0	0	0	0	0	0	0
SOLANO COMMUNITY COLLEGE	386	0	0	0	373	0	0	13	0	0	0	0
SONOMA STATE UNIVERSITY	1,666	0	0	0	1,213	26	5	407	0	0	15	0
SOUTHERN CAL COL OPTMTRY	168	0	0	0	0	0	0	168	0	0	0	0
SOUTHERN CALIFORNIA COL	444	0	0	0	444	0	0	0	0	0	0	0
SOUTHWESTERN COLLEGE	1,004	0	0	0	1,001	0	0	3	0	0	0	0
SOUTHWESTERN U SCH OF LAW	113	0	0	0	113	0	0	0	0	0	0	0
ST MARY'S COL CALIFORNIA	450	0	0	0	450	0	0	0	0	0	0	0
ST PATRICK'S COLLEGE	12	0	0	0	12	0	0	0	0	0	0	0
STANFORD UNIVERSITY	122,223	309	71	19,567	6,273	4,923	825	55,085	482	7,530	26,459	699
TAFT COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
THE WRIGHT INSTITUTE	1,600	0	0	0	17	0	0	1,549	0	0	34	0
UNIV OF CAL BERKELEY	70,343	1,859	98	7,890	10,767	1,783	761	22,606	821	4,557	18,126	1,075
UNIV OF CAL DAVIS	50,109	4,342	0	476	2,875	4,147	2,095	18,594	524	123	4,403	12,530
UNIV OF CAL IRVINE	24,664	108	0	2,238	2,578	2,336	124	13,261	0	248	3,573	198
UNIV OF CAL LOS ANGELES	118,908	431	143	4,650	17,289	11,937	764	69,532	87	2,729	10,867	479
UNIV OF CAL RIVERSIDE	10,034	1,222	0	322	926	921	644	3,101	0	97	2,801	0
UNIV OF CAL SAN DIEGO	103,043	40	75	11,703	2,534	1,341	169	41,212	40	9,668	36,261	0
UNIV OF CAL SAN FRANCISCO	80,023	0	0	330	584	3,700	0	73,229	0	414	1,766	0
UNIV OF CAL SANTA BARBARA	15,318	37	0	1,326	3,968	917	761	2,912	0	590	4,805	0
UNIV OF CAL SANTA CRUZ	7,582	120	0	105	2,054	596	0	2,182	0	56	2,469	0
UNIV OF CAL SYS-WIDE PROG	18,731	7,584	3,711	0	6,411	0	37	0	270	115	0	603
UNIV OF SAN FRANCISCO	3,294	0	0	26	2,268	0	0	621	55	275	49	0
UNIV OF SOUTHERN CAL	62,208	3	195	11,547	7,746	1,030	587	33,818	275	1,585	5,221	181
UNIV OF WEST LOS ANGELES	15	0	0	0	15	0	0	0	0	0	0	0
UNIVERSITY OF LA VERNE	1,165	0	0	0	1,165	0	0	0	0	0	0	0
UNIVERSITY OF REDLANDS	673	0	0	0	443	0	0	36	0	0	194	0
UNIVERSITY OF SAN DIEGO	1,633	0	0	307	1,132	23	0	171	0	0	0	0
UNIVERSITY OF SANTA CLARA	2,093	0	0	0	1,278	99	1	0	0	449	266	0
UNIVERSITY OF THE PACIFIC	4,120	0	0	0	2,660	0	95	1,[illegible]	0	26	21	0
US INTERNATIONAL UNIV	522	0	0	0	522	0	0	[illegible]	0	0	0	0
VENTURA COLLEGE	984	0	0	0	954	0	0	30	0	0	0	0
VICTOR VALLEY COLLEGE	245	0	0	0	235	0	0	10	0	0	0	0
W VALY JNT CC DIST SYS OF	208	0	0	0	208	0	0	0	0	0	0	0
WEST COAST BIBLE COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
WEST COAST UNIVERSITY	55	0	0	0	55	0	0	0	0	0	0	0
WEST HILLS COLLEGE	269	0	0	0	269	0	0	0	0	0	0	0
WEST LOS ANGELES COLLEGE	134	0	0	0	130	0	0	4	0	0	0	0
WEST VALLEY COLLEGE	242	0	0	0	242	0	0	0	0	0	0	0
WESTMONT COLLEGE	454	0	0	0	454	0	0	0	0	0	0	0
WHITTIER COLLEGE	588	0	0	0	588	0	0	0	0	0	0	0
WOODBURY UNIVERSITY	64	0	0	0	64	0	0	0	0	0	0	0
WORLD COLLEGE WEST	60	0	0	0	60	0	0	0	0	0	0	0
YUBA COLLEGE	368	0	0	0	368	0	0	0	0	0	0	0
COLORADO, TOTAL	130,398	7,268	3,897	5,925	33,210	6,959	4,300	47,829	1,863	5,982	12,498	667
ADAMS STATE COLLEGE	1,416	0	0	0	1,416	0	0	0	0	0	0	0
AIMS COMMUNITY COLLEGE	290	0	0	0	290	0	0	0	0	0	0	0
ARAPAHOE COMMUNITY COL	284	0	0	0	266	0	0	18	0	0	0	0
CMTY COL DENVER AURARIA	35	0	0	0	20	0	0	15	0	0	0	0
CMTY COL DENVER NORTH	1,580	0	0	0	1,562	0	0	18	0	0	0	0
CMTY COL DENVER RED ROCKS	33	0	0	0	33	0	0	0	0	0	0	0
CMTY COL OF DENVER SYS OF	11	0	0	0	0	0	0	11	0	0	0	0
COLO MOUNTAIN COL, WEST	148	0	0	0	123	25	0	0	0	0	0	0
COLO MTN COLLEGE EAST CAM	6	0	0	0	6	0	0	0	0	0	0	0
COLO NORTHWSTRN CMTY COL	119	0	0	0	119	0	0	0	0	0	0	0
COLORADO COLLEGE	413	0	0	0	413	0	0	0	0	0	0	0
COLORADO SCHOOL OF MINES	3,937	17	0	316	1,156	1,614	0	0	709	4	121	0
COLORADO STATE UNIVERSITY	31,646	7,007	240	2,646	4,066	1,379	1,795	7,001	1,113	1,162	5,011	226
COLORADO WOMEN'S COLLEGE	330	0	0	0	330	0	0	0	0	0	0	0
FORT LEWIS COLLEGE	1,835	0	0	0	1,713	27	0	29	0	33	33	0
ILIFF SCHOOL OF THEOLOGY	2	0	0	0	2	0	0	0	0	0	0	0
INTERMOUNTAIN BIBLE COL	30	0	0	0	30	0	0	0	0	0	0	0
LAMAR COMMUNITY COLLEGE	75	0	0	0	75	0	0	0	0	0	0	0
LORETTO HEIGHTS COLLEGE	569	0	0	0	468	0	0	101	0	0	0	0
MESA COLLEGE	595	0	0	0	591	0	0	4	0	0	0	0
METROPOLITAN STATE COL	1,979	0	0	0	1,647	0	0	332	0	0	0	0
MORGAN COUNTY CC	27	0	0	0	27	0	0	0	0	0	0	0
NAZARENE BIBLE COLLEGE	123	0	0	0	123	0	0	0	0	0	0	0
NORTHEASTERN JUNIOR COL	291	0	0	0	291	0	0	0	0	0	0	0
OTERO JUNIOR COLLEGE	134	0	0	0	134	0	0	0	0	0	0	0
PIKES PEAK COMMUNITY COL	861	0	0	0	852	0	0	9	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
COLORADO, CONT'D												
REGIS COLLEGE	257	0	0	0	257	0	0	0	0	0	0	0
ROCKMONT COLLEGE	138	0	0	0	138	0	0	0	0	0	0	0
ST THOMAS SEM COL (COL)	19	0	0	0	19	0	0	0	0	0	0	0
TRINIDAD STATE JUNIOR COL	596	0	0	0	596	0	0	0	0	0	0	0
UNIV OF NORTHERN COLORADO	3,448	0	0	0	3,221	0	0	179	0	0	48	0
UNIV OF SOUTHERN COLORADO	2,354	0	0	0	2,140	0	0	0	0	214	0	0
UNIVERSITY OF COLORADO	64,134	172	3,562	1,941	8,989	3,653	305	37,678	41	3,354	6,065	374
UNIVERSITY OF DENVER	10,182	72	95	1,022	1,596	261	2,200	2,434	0	1,215	1,220	67
WESTERN ST COL COLORADO	486	0	0	0	486	0	0	0	0	0	0	0
YESHIVA T CHAIM TAL SEM	15	0	0	0	15	0	0	0	0	0	0	0
CONNECTICUT, TOTAL	141,798	2,587	50	4,748	27,839	6,168	346	87,052	272	1,057	11,455	224
ALBERTUS MAGNUS COLLEGE	195	0	0	0	195	0	0	0	0	0	0	0
AMHURST COLLEGE	61	0	0	0	61	0	0	0	0	0	0	0
ASNUNTUCK CC	108	0	0	0	108	0	0	0	0	0	0	0
CENTRAL CONN STATE COL	1,203	0	0	0	1,203	0	0	0	0	0	0	0
CONNECTICUT COLLEGE	909	0	0	0	909	0	0	0	0	0	0	0
EASTERN CONN STATE COL	826	0	0	0	806	0	0	0	0	0	20	0
FAIRFIELD UNIVERSITY	823	0	0	0	772	0	0	24	0	0	27	0
GREATER HARTFORD CMTY COL	558	0	0	0	440	0	0	118	0	0	0	0
HARTFORD COL FOR WOMEN	175	0	0	0	175	0	0	0	0	0	0	0
HARTFORD STATE TECH COL	113	0	0	0	113	0	0	0	0	0	0	0
HOLY APOSTLES COLLEGE	9	0	0	0	9	0	0	0	0	0	0	0
HOUSATONIC REG CMTY COL	378	0	0	0	336	9	0	33	0	0	0	0
MANCHESTER COMMUNITY COL	345	0	0	0	345	0	0	0	0	0	0	0
MATTATUCK COMMUNITY COL	502	0	0	0	481	0	0	21	0	0	0	0
MIDDLESEX CMTY COL (CONN)	157	0	0	0	157	0	0	0	0	0	0	0
MITCHELL COLLEGE	138	0	0	0	138	0	0	0	0	0	0	0
MOHEGAN COMMUNITY COLLEGE	176	0	0	0	160	0	0	16	0	0	0	0
MORSE OF HARTFORD	514	0	0	0	514	0	0	0	0	0	0	0
NORTHWSTRN CONN CMTY COL	186	0	0	0	186	0	0	0	0	0	0	0
NORWALK COMMUNITY COLLEGE	214	0	0	0	196	0	0	18	0	0	0	0
NORWALK STATE TECH COL	84	0	0	0	84	0	0	0	0	0	0	0
POST COLLEGE	397	0	0	0	397	0	0	0	0	0	0	0
QUINEBAUG VALLEY CC	58	0	0	0	58	0	0	0	0	0	0	0
QUINNIPIAC COLLEGE	901	0	0	0	623	0	0	278	0	0	0	0
SACRED HEART UNIVERSITY	533	0	0	0	533	0	0	0	0	0	0	0
SOUTH CENTRAL CMTY COL	557	0	0	0	557	0	0	0	0	0	0	0
SOUTHERN CONN STATE CC	1,726	0	0	0	1,671	0	0	55	0	0	0	0
ST ALPHONSUS COLLEGE	29	0	0	0	29	0	0	0	0	0	0	0
ST JOSEPH COLLEGE	392	0	0	0	317	18	0	57	0	0	0	0
ST THOMAS SEMINARY	10	0	0	0	10	0	0	0	0	0	0	0
THAMES VALLEY ST TECH COL	114	0	0	0	114	0	0	0	0	0	0	0
TRINITY COLLEGE	750	0	0	0	643	0	47	60	0	0	0	0
TUNXIS COMMUNITY COLLEGE	161	0	0	0	148	0	0	13	0	0	0	0
UNIVERSITY OF BRIDGEPORT	1,641	0	0	0	1,496	0	0	145	0	0	0	0
UNIVERSITY OF CONNECTICUT	31,909	2,457	0	908	4,281	580	155	20,274	242	703	2,085	224
UNIVERSITY OF HARTFORD	2,736	0	0	0	2,530	0	60	56	0	0	90	0
UNIVERSITY OF NEW HAVEN	1,232	0	0	0	1,189	0	0	0	0	0	43	0
WATERBURY STATE TECH COL	90	0	0	0	90	0	0	0	0	0	0	0
WESLEYAN UNIVERSITY	3,300	0	0	0	1,608	87	0	1,236	0	17	352	0
WESTERN CONN STATE CC	528	0	0	0	455	25	0	48	0	0	0	0
YALE UNIVERSITY	87,060	130	50	3,840	3,702	5,449	84	64,600	30	337	8,838	0
DELAWARE, TOTAL	17,272	2,586	1,786	838	3,231	549	125	2,322	187	187	2,461	0
BRANDYWINE COLLEGE	469	0	0	0	469	0	0	0	0	0	0	0
DELAWARE STATE COLLEGE	1,977	577	0	0	1,027	40	0	333	0	0	0	0
DELAWARE TECH & CMTY COL	629	0	0	0	629	0	0	31	0	0	0	0
GOLDEY BEACOM COLLEGE	200	0	0	0	200	0	0	0	0	0	0	0
UNIVERSITY OF DELAWARE	13,749	2,009	1,786	838	3,402	509	125	1,945	187	187	2,461	0
WESLEY COLLEGE	298	0	0	0	285	0	0	13	0	0	0	0
WILMINGTON COLLEGE	219	0	0	0	219	0	0	0	0	0	0	0
DISTRICT OF COLUMBIA, TOTAL	281,950	1,506	124	6,453	49,833	3,566	1,235	212,057	137	2,754	3,918	367
AMERICAN UNIVERSITY	3,768	2	59	197	2,578	0	0	137	27	0	543	225
BEACON COLLEGE	132	0	0	0	132	0	0	0	0	0	0	0
CATHOLIC UNIV OF AMERICA	4,929	0	14	757	1,484	0	0	1,507	0	218	869	80
GALLAUDET COLLEGE	57,135	0	0	0	8,581	0	0	48,495	0	0	59	0
GEORGE WASHINGTON UNIV	21,740	105	35	2,960	4,011	875	526	11,001	0	1,188	1,020	19
GEORGETOWN UNIVERSITY	23,773	86	16	1,035	2,388	2,271	455	15,706	0	30	743	43
HOWARD UNIVERSITY	166,146	50	0	504	28,622	420	254	134,707	0	1,001	588	0
MOUNT VERNON COLLEGE	90	0	0	0	90	0	0	0	0	0	0	0
SOUTHEASTERN UNIVERSITY	268	0	0	0	268	0	0	0	0	0	0	0
STRAYER COLLEGE	1,111	0	0	0	1,111	0	0	0	0	0	0	0
TRINITY COLLEGE	497	0	0	0	401	0	0	0	0	0	96	0
UNIVERSITY OF D C	2,194	1,263	0	0	0	0	0	504	110	317	0	0
WASHINGTON INTERN'L COLL	167	0	0	0	167	0	0	0	0	0	0	0
FLORIDA, TOTAL	182,578	10,858	511	7,211	87,043	3,382	4,075	48,636	429	2,075	17,419	939
BARRY COLLEGE	536	0	0	0	416	0	0	120	0	0	0	0
BETHUNE COOKMAN COLLEGE	2,845	0	0	0	2,494	0	0	306	0	0	45	0
BISCAYNE COLLEGE	1,870	0	0	0	1,870	0	0	0	0	0	0	0
BREVARD COMMUNITY COLLEGE	1,833	0	0	0	1,798	20	0	15	0	0	0	0
BROWARD COMMUNITY COLLEGE	1,225	0	0	0	1,168	0	0	57	0	0	0	0
CENTRAL FLORIDA CMTY COL	753	0	0	0	563	0	174	16	0	0	0	0
CHIPOLA JUNIOR COLLEGE	368	0	0	0	368	0	0	0	0	0	0	0
COLLEGE OF BOCA RATON	50	0	0	0	50	0	0	0	0	0	0	0
DAYTONA BEACH CMTY COL	1,484	0	0	0	1,455	0	0	29	0	0	0	0
ECKERD COLLEGE	768	0	0	0	674	0	0	75	0	0	19	0
EDISON COMMUNITY COLLEGE	434	0	0	0	427	0	0	7	0	0	0	0
EDWARD WATERS COLLEGE	939	0	0	0	909	0	0	0	0	0	0	30
EMBRY-RIDDLE AERO UNIV	1,797	0	0	0	1,773	0	0	0	0	24	0	0
FLAGLER COLLEGE	356	0	0	0	356	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED (DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
FLORIDA, CONT'D												
FLORIDA A & M UNIVERSITY	6,208	1,148	0	0	4,219	0	0	639	0	116	86	0
FLORIDA ATLANTIC UNIV	1,553	0	0	28	1,352	0	0	0	30	0	143	0
FLORIDA COLLEGE	113	0	0	0	113	0	0	0	0	0	0	0
FLORIDA INST OF TECH	3,578	0	0	58	3,233	0	0	253	0	0	34	0
FLORIDA INTERNATIONAL U	2,937	0	0	12	2,575	96	0	179	0	0	75	0
FLORIDA JR COL JACKSONVL	2,122	0	0	0	2,074	0	0	48	0	0	0	0
FLORIDA KEYS CMTY COLLEGE	128	0	0	0	122	0	0	6	0	0	0	0
FLORIDA MEMORIAL COLLEGE	1,234	0	0	0	1,184	0	0	0	0	0	0	50
FLORIDA SOUTHERN COLLEGE	504	0	0	0	504	0	0	0	0	0	0	0
FLORIDA STATE UNIVERSITY	15,369	0	150	1,389	5,703	1,363	342	3,391	103	252	2,676	0
FORT LAUDERDALE UNIV	337	0	0	0	337	0	0	0	0	0	0	0
GULF COAST CMTY COLLEGE	917	0	0	0	827	0	0	90	0	0	0	0
HILLSBOROUGH CMTY COLLEGE	1,401	0	0	0	1,355	0	0	46	0	0	0	0
INDIAN RIVER CMTY COLLEGE	485	0	0	0	472	0	0	13	0	0	0	0
JACKSONVILLE UNIVERSITY	908	0	0	0	849	0	0	0	0	0	59	0
JONES COLLEGE	1,201	0	0	0	1,201	0	0	0	0	0	0	0
LAKE CITY COMMUNITY COL	352	0	0	0	340	0	0	12	0	0	0	0
LAKE-SUMTER COMMUNITY COL	215	0	0	0	215	0	0	0	0	0	0	0
MANATEE JUNIOR COLLEGE	520	0	0	0	485	0	0	35	0	0	0	0
MIAMI CHRISTIAN COLLEGE	147	0	0	0	147	0	0	0	0	0	0	0
MIAMI-DADE CMTY COLLEGE	8,993	0	0	0	8,624	0	11	358	0	0	0	0
NORTH FLORIDA JR COLLEGE	139	0	0	0	139	0	0	0	0	0	0	0
NOVA UNIVERSITY	911	0	89	125	233	0	34	0	0	0	430	0
OKALOOSA-WALTON JR COL	226	0	0	0	226	0	0	0	0	0	0	0
PALM BEACH ATLANTIC COLL	179	0	0	0	179	0	0	0	0	0	0	0
PALM BEACH JUNIOR COLLEGE	756	0	0	0	715	0	0	41	0	0	0	0
PASCO HERNANDO CC	410	0	0	0	408	0	0	2	0	0	0	0
PENSACOLA JUNIOR COLLEGE	1,150	0	0	0	1,125	0	0	25	0	0	0	0
POLK COMMUNITY COLLEGE	346	0	0	0	314	0	0	32	0	0	0	0
ROLLINS COLLEGE	817	0	0	0	816	0	1	0	0	0	0	0
SANTA FE COMMUNITY COL	1,404	0	0	0	1,262	0	0	142	0	0	0	0
SEMINOLE COMMUNITY COL	774	0	0	0	774	0	0	0	0	0	0	0
SESTRN COL-ASSEMB OF GOD	710	0	0	0	710	0	0	0	0	0	0	0
SOUTH FLORIDA JUNIOR COL	82	0	0	0	82	0	0	0	0	0	0	0
ST JOHN VIANNEY COL SEM	28	0	0	0	28	0	0	0	0	0	0	0
ST JOHN'S RIVER CMTY COL	237	0	0	0	237	0	0	0	0	0	0	0
ST LEO COLLEGE	527	0	0	0	527	0	0	0	0	0	0	0
ST PETERSBURG JUNIOR COL	1,873	0	0	0	1,812	0	0	61	0	0	0	0
STATE UNIV SYS OF FLA OFF	314	0	0	0	0	0	0	0	0	314	0	0
STETSON UNIVERSITY	727	0	0	0	700	0	0	0	0	0	27	0
TALLAHASSEE COMMUNITY COL	430	0	0	0	427	0	0	3	0	0	0	0
TALMUDIC COL OF FLORIDA	153	0	0	0	153	0	0	0	0	0	0	0
UNIV OF CENTRAL FLORIDA	4,210	0	79	769	2,843	9	0	256	0	74	180	0
UNIV OF SOUTH FLORIDA	8,153	51	45	315	3,945	55	51	2,822	0	41	828	0
UNIV OF WEST FLORIDA	1,382	0	0	109	985	0	184	29	20	0	55	0
UNIVERSITY OF FLORIDA	42,642	9,659	98	2,102	7,605	945	1,345	14,639	266	754	4,490	738
UNIVERSITY OF MIAMI	46,381	0	50	2,303	7,643	872	1,933	24,793	10	500	8,267	10
UNIVERSITY OF NORTH FLA	778	0	0	0	619	0	0	48	0	0	0	111
UNIVERSITY OF TAMPA	624	0	0	0	619	0	0	0	0	0	5	0
VALENCIA COMMUNITY COL	1,452	0	0	0	1,382	22	0	48	0	0	0	0
WARNER SOUTHERN COLLEGE	194	0	0	0	194	0	0	0	0	0	0	0
WEBBER COLLEGE	89	0	0	0	89	0	0	0	0	0	0	0
GEORGIA, TOTAL	164,018	14,570	254	20,762	44,889	4,608	863	40,265	1,115	2,071	9,240	25,379
ABRAHAM BALDWIN AGRIC COL	1,163	6	0	0	1,117	0	0	40	0	0	0	0
AGNES SCOTT COLLEGE	130	0	0	0	130	0	0	0	0	0	0	0
ALBANY JUNIOR COLLEGE	504	0	0	0	474	0	0	30	0	0	0	0
ALBANY STATE COLLEGE	25,534	0	0	0	1,412	0	0	24	0	0	98	24,000
ANDREW COLLEGE	249	0	0	0	249	0	0	0	0	0	0	0
ARMSTRONG STATE COLLEGE	451	0	0	0	424	0	0	27	0	0	0	0
ATLANTA CHRISTIAN COL	89	0	0	0	89	0	0	0	0	0	0	0
ATLANTA COLLEGE OF ART	119	0	0	0	119	0	0	0	0	0	0	0
ATLANTA JR COLLEGE	883	0	0	0	883	0	0	0	0	0	0	0
ATLANTA UNIVERSITY	1,858	16	30	154	483	138	0	625	20	56	296	40
ATLANTA UNIVERSITY CENTER	75	0	0	0	0	0	75	0	0	0	0	0
AUGUSTA COLLEGE	542	0	0	0	530	0	0	12	0	0	0	0
BAINBRIDGE JR COLLEGE	56	0	0	0	56	0	0	0	0	0	0	0
BERRY COLLEGE	552	0	0	0	552	0	0	0	0	0	0	0
BRENAU COLLEGE	441	0	0	0	299	0	0	142	0	0	0	0
BRENTON-PARKER COLLEGE	465	0	0	0	465	0	0	0	0	0	0	0
BRUNSWICK JUNIOR COLLEGE	261	0	0	0	251	0	0	10	0	0	0	0
CLARK COLLEGE	2,773	0	0	0	2,429	0	0	64	0	32	0	248
CLAYTON JUNIOR COLLEGE	190	0	0	0	176	0	0	14	0	0	0	0
COLUMBUS COLLEGE	965	0	0	0	959	0	0	6	0	0	0	0
COVENANT COLLEGE	342	0	0	0	342	0	0	0	0	0	0	0
DALTON JUNIOR COLLEGE	123	0	0	0	118	0	0	5	0	0	0	0
DEKALB COMMUNITY COLLEGE	1,219	0	0	0	927	0	0	48	0	0	244	0
EMANUEL COUNTY JUNIOR COL	70	0	0	0	70	0	0	0	0	0	0	0
EMMANUEL COLLEGE	194	0	0	0	194	0	0	0	0	0	0	0
EMORY UNIVERSITY	22,351	0	0	103	1,906	115	206	19,506	0	150	365	0
FLOYD JUNIOR COLLEGE	235	0	0	0	174	0	0	61	0	0	0	0
FORT VALLEY STATE COLLEGE	3,179	1,764	0	16	1,062	0	0	337	0	0	0	0
GAINESVILLE JUNIOR COL	192	0	0	0	192	0	0	0	0	0	0	0
GEORGIA COLLEGE	795	0	0	0	663	0	0	122	0	0	10	0
GEORGIA INSTITUTE OF TECH	31,229	12	160	19,239	1,939	1,579	139	1,807	626	1,382	3,135	521
GEORGIA MILITARY COLLEGE	142	0	0	0	142	0	0	0	0	0	0	0
GEORGIA SOUTHERN COLLEGE	1,271	0	0	0	990	4	0	199	0	0	78	0
GEORGIA SOUTHWESTERN COL	917	0	0	0	868	0	0	31	0	0	18	0
GEORGIA STATE UNIVERSITY	3,872	0	0	30	2,224	49	3	974	0	0	410	182
GORDON JUNIOR COLLEGE	323	0	0	0	316	0	0	7	0	0	0	0
INTERDENOMINA THEOL CTR	21	0	0	0	21	0	0	0	0	0	0	0
KENNESAW COLLEGE	207	0	0	0	179	0	0	28	0	0	0	0
LA GRANGE COLLEGE	244	0	0	0	241	0	0	3	0	0	0	0
MACON JUNIOR COLLEGE	500	0	0	0	486	0	0	14	0	0	0	0
MEDICAL COL OF GEORGIA	8,612	0	0	0	182	0	0	8,400	0	0	30	0
MERCER UNIVERSITY	2,206	0	0	0	2,108	7	0	76	0	0	15	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER
GEORGIA, CONT'D												
MIDDLE GEORGIA COLLEGE	515	0	0	0	509	0	0	6	0	0	0	0
MOREHOUSE COLLEGE	4,150	28	0	0	1,531	0	0	2,390	68	76	57	0
MORRIS BROWN COLLEGE	2,626	0	0	31	2,571	0	0	0	0	0	24	0
NORTH GEORGIA COLLEGE	466	0	0	0	453	0	0	13	0	0	0	0
OGLETHORPE COLLEGE	214	0	0	0	214	0	0	0	0	0	0	0
PAINE COLLEGE	1,247	0	0	0	1,247	0	0	0	0	0	0	0
PIEDMONT COLLEGE	307	0	0	0	307	0	0	0	0	0	0	0
REINHARDT COLLEGE	163	0	0	0	163	0	0	0	0	0	0	0
SAVANNAH STATE COLLEGE	1,404	0	0	0	1,022	0	0	359	0	0	23	0
SHORTER COLLEGE	414	0	0	0	414	0	0	0	0	0	0	0
SOUTH GEORGIA COLLEGE	933	0	0	0	923	0	0	10	0	0	0	0
SPELMAN COLLEGE	1,296	0	0	0	1,088	0	0	138	70	0	0	0
THOMAS COUNTY CMTY COLL	192	0	0	0	192	0	0	0	0	0	0	0
TIFT COLLEGE	339	0	0	0	339	0	0	0	0	0	0	0
TOCCOA FALLS COLLEGE	436	0	0	0	436	0	0	0	0	0	0	0
TRUETT MCCONNELL COLLEGE	255	0	0	0	255	0	0	0	0	0	0	0
UNIV SYSTEM OF GEORGIA	4,088	0	0	0	4,083	0	0	5	0	0	0	0
UNIVERSITY OF GEORGIA	26,712	12,744	66	483	51	2,716	440	4,681	331	375	4,437	388
VALDOSTA STATE COLLEGE	1,161	0	0	16	1,101	0	0	44	0	0	0	0
WAYCROSS JUNIOR COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
WESLEYAN COLLEGE	211	0	0	0	211	0	0	0	0	0	0	0
WEST GEORGIA COLLEGE	1,022	0	0	0	1,015	0	0	7	0	0	0	0
YOUNG HARRIS COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0
HAWAII, TOTAL	44,940	3,157	2,628	2,904	7,822	5,136	546	10,665	423	4,182	5,356	2,121
CHAMINADE U OF HONOLULU	737	0	0	0	737	0	0	0	0	0	0	0
HAWAII CMTY COL	113	0	0	0	113	0	0	0	0	0	0	0
HAWAII LOA COLLEGE	594	0	0	0	479	0	0	0	0	0	115	0
HAWAII PACIFIC COLLEGE	396	0	0	0	396	0	0	0	0	0	0	0
U OF HAWA-HONOLULU COM C	255	0	0	0	197	0	0	0	0	0	58	0
U OF HAWA-KAUAI COMM COL	58	0	0	0	56	0	0	2	0	0	0	0
U OF HAWA-LEEWARD COL	403	0	0	0	403	0	0	0	0	0	0	0
U OF HAWA-MAUI COMM COL	446	0	0	0	444	0	0	2	0	0	0	0
UNIV HAWAII AT HILO	2,193	67	0	0	0	0	0	0	0	0	0	2,121
UNIV OF HAWA KAPIOLANI CC	355	0	0	0	322	0	0	33	0	0	0	0
UNIV OF HAWAII SYS OFF	7,455	1,229	2,628	0	3,513	0	0	0	85	0	0	0
UNIV OF HAWAII-MANOA	31,935	1,861	0	2,904	1,162	5,136	546	10,623	338	4,182	5,183	0
IDAHO, TOTAL	16,795	4,660	31	0	9,482	357	125	821	748	29	506	36
BOISE STATE UNIVERSITY	2,135	0	0	0	2,027	4	5	78	0	0	21	0
COLLEGE OF IDAHO	281	0	0	0	247	0	0	0	0	0	34	0
COLLEGE OF SOUTHERN IDAHO	555	0	0	0	550	0	2	3	0	0	0	0
IDAHO STATE UNIVERSITY	2,451	35	0	0	1,876	166	0	333	0	0	41	0
LEWIS-CLARK STATE COLLEGE	471	0	0	0	460	0	0	11	0	0	0	0
NORTH IDAHO COLLEGE	836	0	0	0	826	0	0	10	0	0	0	0
NORTHWEST NAZARENE COL	834	0	0	0	834	0	0	0	0	0	0	0
UNIVERSITY OF IDAHO	9,232	4,625	31	0	2,662	187	118	386	748	29	410	36
ILLINOIS, TOTAL	334,936	13,501	936	12,812	115,364	12,557	2,139	122,915	1,452	5,423	42,413	4,424
AMER CONSERV OF MUSIC	53	0	0	0	53	0	0	0	0	0	0	0
AUGUSTANA COLLEGE	806	0	0	0	804	0	0	0	0	0	0	0
AURORA COLLEGE	819	0	0	0	817	0	0	2	0	0	0	0
BARAT COLLEGE	716	0	0	0	716	0	0	0	0	0	0	0
BELLEVILLE AREA COLLEGE	780	0	0	0	761	0	0	19	0	0	0	0
BETHANY THEOL SEM	1	0	0	0	1	0	0	0	0	0	0	0
BLACK HAWK COLLEGE	729	0	0	0	727	0	0	2	0	0	0	0
BRADLEY UNIVERSITY	1,581	0	0	0	1,472	0	0	34	0	0	75	0
BRISK RABBINICAL COLLEGE	16	0	0	0	16	0	0	0	0	0	0	0
CARL SANDBURG COLLEGE	281	0	0	0	279	0	0	2	0	0	0	0
CENTRAL YMCA CMTY COLLEGE	2,626	0	0	0	2,626	0	0	0	0	0	0	0
CHICAGO COL OF OSTEO MED	809	0	0	0	5	0	0	804	0	0	0	0
CHICAGO CONSERVATORY COL	70	0	0	0	70	0	0	0	0	0	0	0
CHICAGO STATE UNIVERSITY	3,278	0	0	0	2,655	0	0	520	0	0	103	0
CITY COLLEGES OF CHICAGO	9,731	0	0	0	9,202	0	0	117	0	0	412	0
COLLEGE OF DU PAGE	416	0	0	0	385	0	0	31	0	0	0	0
COLLEGE OF LAKE COUNTY	387	0	0	0	309	0	0	78	0	0	0	0
COLLEGE OF ST FRANCIS	177	0	0	0	177	0	0	0	0	0	0	0
COLUMBIA COLLEGE	2,202	0	0	0	2,202	0	0	0	0	0	0	0
CONCORDIA TEACHERS COL	329	0	0	0	329	0	0	0	0	0	0	0
COYNE-AMERICAN INSTITUTE	133	0	0	0	133	0	0	0	0	0	0	0
DANVILLE AREA CMTY COL	481	0	0	0	481	0	0	0	0	0	0	0
DE PAUL UNIVERSITY	2,429	0	0	0	2,087	0	91	183	0	0	68	0
DEVRY INSTITUTE OF TECH	1,589	0	0	0	1,589	0	0	0	0	0	0	0
EASTERN ILLINOIS UNIV	1,872	0	0	0	1,872	0	0	0	0	0	0	0
ELGIN COMMUNITY COLLEGE	101	0	0	0	0	0	0	101	0	0	0	0
ELMHURST COLLEGE	1,094	0	0	0	1,064	0	0	30	0	0	0	0
EUREKA COLLEGE	243	0	0	0	243	0	0	0	0	0	0	0
FELICIAN COLLEGE	14	0	0	0	14	0	0	0	0	0	0	0
GARRETT-EVANGLCL THEO SEM	9	0	0	0	9	0	0	0	0	0	0	0
GEM CITY COLLEGE	39	0	0	0	39	0	0	0	0	0	0	0
GEORGE WILLIAMS COLLEGE	426	0	0	0	380	0	0	31	0	0	15	0
GOVERNORS STATE UNIV	1,331	28	0	0	1,044	0	0	259	0	0	0	0
GREENVILLE COLLEGE	1,124	0	0	0	1,124	0	0	0	0	0	0	0
HEBREW THEOLOGICAL COL	16	0	0	0	16	0	0	0	0	0	0	0
HIGHLAND COMMUNITY COL	210	0	0	0	209	0	0	10	0	0	0	0
ILL COL OF PODIATRIC MED	437	0	0	0	0	0	0	437	0	0	0	0
ILL E CC LINCOLN TRAIL C	202	0	0	0	200	0	0	2	0	0	0	0
ILL E CC OLNEY CNTRL COL	211	0	0	0	185	0	0	26	0	0	0	0
ILL E CMTY COL WABASH VLY	255	0	0	0	255	0	0	0	0	0	0	0
ILL ESTRN CC SYS OFFICE	407	0	0	0	405	0	0	2	0	0	0	0
ILLINOIS BENEDICTINE COL	412	0	0	0	379	0	0	33	0	0	0	0
ILLINOIS CENTRAL COLLEGE	439	0	0	0	410	0	0	3	0	0	26	0
ILLINOIS COL OF OPTOMETRY	172	0	0	0	6	0	0	166	0	0	0	0
ILLINOIS COLLEGE	246	0	0	0	246	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	CDM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
ILLINOIS, CONT'D												
ILLINOIS INST OF TECH	6,232	0	0	733	1,868	1,304	161	999	0	140	977	50
ILLINOIS STATE UNIVERSITY	5,017	0	0	10	4,479	39	62	128	94	0	205	0
ILLINOIS VALLEY CMTY COL	225	0	0	0	208	0	0	17	0	0	0	0
ILLINOIS WESLEYAN UNIV	803	0	0	0	665	0	0	6	0	0	132	0
JOHN A LOGAN COLLEGE	365	0	0	0	321	20	0	16	0	0	8	0
JOHN WOOD COMMUNITY COLL	237	0	0	0	237	0	0	0	0	0	0	0
JOLIET JR COLLEGE	601	0	0	0	577	0	0	24	0	0	0	0
JUDSON COLLEGE	271	0	0	0	271	0	0	0	0	0	0	0
KANKAKEE COMMUNITY COL	246	0	0	0	223	10	0	13	0	0	0	0
KASKASKIA COLLEGE	342	0	0	0	325	0	0	17	0	0	0	0
KENDALL COLLEGE	188	0	0	0	188	0	0	0	0	0	0	0
KISHWAUKEE COLLEGE	177	0	0	0	161	0	0	16	0	0	0	0
KNOX COLLEGE	391	0	0	0	338	0	0	45	0	0	8	0
LAKE FOREST COLLEGE	395	0	0	0	376	0	0	0	0	0	19	0
LAKE LAND COLLEGE	480	0	0	0	471	9	0	0	0	0	0	0
LEWIS AND CLARK CMTY COL	562	0	0	0	542	0	0	20	0	0	0	0
LEWIS UNIVERSITY	943	0	0	0	867	0	0	56	0	0	20	0
LINCOLN CHRISTIAN COL	168	0	0	0	168	0	0	0	0	0	0	0
LINCOLN COLLEGE	429	0	0	0	429	0	0	0	0	0	0	0
LINCOLN LAND CMTY COLLEGE	352	0	0	0	328	0	0	24	0	0	0	0
LOYOLA UNIV - CHICAGO	6,954	0	0	0	2,277	0	0	4,142	92	0	443	0
MACCORMAC COLLEGE	122	0	0	0	122	0	0	0	0	0	0	0
MACMURRAY COLLEGE	432	0	0	0	432	0	0	0	0	0	0	0
MALLINCKRODT COLLEGE	13	0	0	0	13	0	0	0	0	0	0	0
MCCORMICK THEOL SEM	1	0	0	0	1	0	0	0	0	0	0	0
MCHENRY COUNTY COLLEGE	97	0	0	0	97	0	0	0	0	0	0	0
MCKENDREE COLLEGE	431	0	0	0	431	0	0	0	0	0	0	0
MILLIKIN UNIVERSITY	592	0	0	0	562	0	0	9	0	0	21	0
MONMOUTH COLLEGE	447	0	0	0	447	0	0	0	0	0	0	0
MORAINE VALLEY CMTY COL	256	0	0	0	233	0	0	23	0	0	0	0
MORTON COLLEGE	165	0	0	0	155	0	0	10	0	0	0	0
MUNDELEIN COLLEGE	1,497	0	0	0	1,497	0	0	0	0	0	0	0
NAT COL OF CHIROPRACTIC	122	0	0	0	122	0	0	0	0	0	0	0
NATIONAL COLLEGE OF EDUC	782	0	0	0	782	0	0	0	0	0	0	0
NILES COLLEGE	53	0	0	0	53	0	0	0	0	0	0	0
NORTH CENTRAL COLLEGE	315	0	0	0	315	0	0	0	0	0	0	0
NORTH PARK COL THEOL SEM	836	0	0	0	807	0	0	29	0	0	0	0
NORTHEASTERN ILL UNIV	2,393	0	0	0	2,380	0	0	0	0	0	13	0
NORTHERN BAPT THEOL SEM	1	0	0	0	1	0	0	0	0	0	0	0
NORTHERN ILLINOIS UNIV	6,501	0	0	81	4,755	25	0	614	0	0	802	224
NORTHWESTERN UNIVERSITY	41,638	100	165	3,297	7,195	1,480	0	19,619	43	222	7,497	2,020
OAKTON COMMUNITY COLLEGE	120	0	0	0	120	0	0	0	0	0	0	0
OLIVET NAZARENE COLLEGE	1,395	0	0	0	1,328	0	0	28	0	0	39	0
PARKLAND COLLEGE	672	0	0	0	602	0	0	31	0	0	39	0
PRAIRIE STATE COLLEGE	575	0	0	0	549	0	0	26	0	0	0	0
QUINCY COLLEGE	445	0	0	0	445	0	0	0	0	0	0	0
REND LAKE COLLEGE	290	0	0	0	290	0	0	0	0	0	0	0
RICHLAND CMTY COL	164	0	0	0	164	0	0	0	0	0	0	0
ROBERT MORRIS COL (ILL)	1,047	0	0	0	1,047	0	0	0	0	0	0	0
ROCK VALLEY COLLGE	289	0	0	0	285	0	0	4	0	0	0	0
ROOSEVELT UNIVERSITY	3,085	0	0	0	3,085	0	0	0	0	0	0	0
ROSARY COLLEGE	285	0	0	0	285	0	0	0	0	0	0	0
RUSH UNIVERSITY	8,298	0	0	0	168	0	28	8,029	0	23	50	0
S ILLINOIS U EDWARDSVILLE	3,801	0	0	31	3,191	0	4	538	0	0	37	0
SANGAMON STATE UNIVERSITY	400	0	0	0	169	0	0	7	0	0	224	0
SAUK VALLEY COLLEGE	293	0	0	0	285	0	0	8	0	0	0	0
SCHOOLS OF THE ART INST	373	0	0	0	373	0	0	0	0	0	0	0
SHAWNEE COLLEGE	170	0	0	0	170	0	0	0	0	0	0	0
SHIMER COLLEGE	133	0	0	0	133	0	0	0	0	0	0	0
SOUTHEASTERN ILLINOIS COL	113	0	0	0	113	0	0	0	0	0	0	0
SOUTHERN ILL U-CARBONDALE	10,673	100	0	0	6,678	894	0	1,896	731	107	267	0
SPERTUS COLL OF JUDAICA	204	0	0	0	204	0	0	0	0	0	0	0
SPOON RIVER COLLEGE	187	0	0	0	187	0	0	0	0	0	0	0
SPRINGFIELD COL IN ILL	100	0	0	0	100	0	0	0	0	0	0	0
ST XAVIER COLLEGE	262	0	0	0	193	0	0	69	0	0	0	0
STATE COMMUNITY COLLEGE	674	0	0	0	668	0	0	6	0	0	0	0
THORNTON COMMUNITY COL	509	0	0	0	475	0	0	34	0	0	0	0
TRINITY CHRISTIAN COL	139	0	0	0	139	0	0	0	0	0	0	0
TRINITY COLLEGE	484	0	0	0	484	0	0	0	0	0	0	0
TRINITY EVANGEL DIV SCHL	1	0	0	0	1	0	0	0	0	0	0	0
TRITON COLLEGE	1,032	0	0	0	969	0	0	63	0	0	0	0
U HLTH SCI/CHCGO MED SCH	2,541	0	0	0	4	0	0	2,537	0	0	0	0
UNIV OF ILL CHICAGO CIR	11,451	62	208	1,189	4,504	98	288	2,427	0	57	2,432	186
UNIV OF ILL MED CTR CHGO	26,116	0	0	0	1,100	0	173	25,524	0	0	219	0
UNIV OF ILL URBANA	68,562	13,027	23	6,828	8,774	5,949	1,161	12,012	459	1,253	17,676	1,400
UNIV OF ILLINOIS SYS OFF	1,440	17	460	0	113	0	75	300	31	0	0	444
UNIVERSITY OF CHICAGO	62,706	135	80	643	3,303	2,729	0	40,543	0	4,603	10,570	100
WAUBONSEE COMMUNITY COL	120	0	0	0	106	0	0	14	0	0	0	0
WESTERN ILLINOIS UNIV	2,907	32	0	0	2,674	0	96	69	2	18	16	0
WHEATON COLLEGE	896	0	0	0	896	0	0	0	0	0	0	0
WILLIAM RAINEY HARPER COL	213	0	0	0	182	0	0	31	0	0	0	0
INDIANA, TOTAL	139,178	11,314	115	3,354	51,331	7,995	647	35,952	1,062	3,864	20,648	2,896
ANCILLA DOMINI COLLEGE	51	0	0	0	51	0	0	0	0	0	0	0
ANDERSON COLLEGE	1,234	0	0	0	1,221	0	0	13	0	0	0	0
BALL STATE UNIVERSITY	4,838	0	0	0	4,431	23	0	231	0	0	153	0
BETHEL COLLEGE	252	0	0	0	252	0	0	0	0	0	0	0
BUTLER UNIVERSITY	508	0	0	0	365	0	50	73	0	0	20	0
CHRISTIAN THEOL SEM	1	0	0	0	1	0	0	0	0	0	0	0
DE PAUW UNIVERSITY	486	0	0	0	464	0	0	22	0	0	0	0
EARLHAM COLLEGE	659	0	0	0	573	0	0	0	0	0	86	0
FORT WAYNE BIBLE COL	261	0	0	0	261	0	0	0	0	0	0	0
FRANKLIN COL OF INDIANA	350	0	0	0	350	0	0	0	0	0	0	0
GOSHEN COLLEGE	765	0	0	0	578	0	0	187	0	0	0	0
GRACE COLLEGE	417	0	0	0	417	0	0	0	0	0	0	0
HANOVER COLLEGE	269	0	0	0	269	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED (DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
INDIANA, CONT'D												
HOLY CROSS JUNIOR COLLEGE	45	0	0	0	45	0	0	0	0	0	0	0
HUNTINGTON COLLEGE	339	0	0	0	339	0	0	0	0	0	0	0
IND VOC TECH COLLEGE	2,727	0	0	0	2,727	0	0	0	0	0	0	0
INDIANA CENTRAL UNIV	467	0	0	0	426	0	0	41	0	0	0	0
INDIANA INSTITUTE OF TECH	252	0	0	0	241	0	0	0	0	11	0	0
INDIANA STATE UNIVERSITY	4,474	0	0	0	4,273	9	0	127	0	0	65	0
INDIANA UNIVERSITY	48,333	148	115	908	15,253	1,182	107	21,109	17	283	8,466	745
MANCHESTER COLLEGE	642	0	0	0	642	0	0	0	0	0	0	0
MARIAN COLLEGE	192	0	0	0	191	0	0	1	0	0	0	0
MARION COLLEGE	661	0	0	0	623	0	0	38	0	0	0	0
OAKLAND CITY COLLEGE	617	0	0	0	617	0	0	0	0	0	0	0
PURDUE UNIVERSITY	53,083	11,104	0	2,023	7,608	4,286	268	11,537	921	3,460	9,725	2,151
ROSE-HULMAN INST OF TECH	538	0	0	10	504	0	0	0	0	0	24	0
ST FRANCIS COLLEGE	397	0	0	0	397	0	0	0	0	0	0	0
ST JOSEPH'S COLLEGE	508	0	0	0	494	0	0	0	0	0	14	0
ST MARY-OF-THE-WOODS COL	104	0	0	0	104	0	0	0	0	0	0	0
ST MARY'S COLLEGE	274	0	0	0	249	0	0	25	0	0	0	0
ST MEINRAD COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0
ST MEINRAD SCH - THEOLOGY	64	0	0	0	64	0	0	0	0	0	0	0
TAYLOR UNIVERSITY	596	0	0	0	596	0	0	0	0	0	0	0
TRI-STATE UNIVERSITY	289	0	0	0	289	0	0	0	0	0	0	0
UNIVERSITY OF EVANSVILLE	1,121	0	0	0	1,052	0	0	69	0	0	0	0
UNIVERSITY OF NOTRE DAME	9,927	62	0	413	2,037	2,485	222	2,416	124	110	2,058	0
VALPARAISO UNIVERSITY	1,332	0	0	0	1,260	0	0	43	0	0	29	0
VINCENNES UNIVERSITY	1,808	0	0	0	1,778	10	0	20	0	0	0	0
WABASH COLLEGE	243	0	0	0	235	0	0	0	0	0	8	0
IOWA, TOTAL	104,047	11,836	0	1,723	42,137	487	1,186	36,808	473	4,098	5,005	294
AMER INST OF BUSINESS	260	0	0	0	260	0	0	0	0	0	0	0
BRIAR CLIFF COLLEGE	1,526	0	0	0	1,522	0	0	4	0	0	0	0
BUENA VISTA COLLEGE	705	0	0	0	705	0	0	0	0	0	0	0
CENTRAL UNIV OF IOWA	1,176	0	0	0	1,176	0	0	0	0	0	0	0
CLARKE COLLEGE	469	0	0	0	262	0	0	0	0	0	207	0
COE COLLEGE	777	0	0	0	770	0	0	7	0	0	0	0
COL OF OSTEO MED & SURG	1,557	0	0	0	25	0	0	1,532	0	0	0	0
CORNELL COLLEGE	527	0	0	0	469	0	0	43	0	0	15	0
DES MOINES AREA CMTY COL	43	0	0	0	0	10	0	33	0	0	0	0
DIVINE WORD COLLEGE	86	0	0	0	86	0	0	0	0	0	0	0
DORDT COLLEGE	479	0	0	0	479	0	0	0	0	0	0	0
DRAKE UNIVERSITY	3,150	0	0	0	2,881	0	0	225	0	20	19	5
EASTERN IOWA CMTY COLLEGE	503	0	0	0	461	20	0	22	0	0	0	0
ELLSWORTH COMMUNITY COL	371	0	0	0	371	0	0	0	0	0	0	0
GRACELAND COLLEGE	1,062	0	0	0	1,062	0	0	0	0	0	0	0
GRAND VIEW COLLEGE	336	0	0	0	293	0	0	43	0	0	0	0
GRINNELL COLLEGE	543	0	0	0	480	0	0	0	0	0	63	0
HAWKEYE INSTITUTE OF TECH	431	0	0	0	431	0	0	0	0	0	0	0
INDIAN HILLS CMTY COLLEGE	652	0	0	0	640	0	0	12	0	0	0	0
IOWA CENTRAL CMTY COLLEGE	548	0	0	0	504	20	0	24	0	0	0	0
IOWA LAKES COMMUNITY COL	602	0	0	0	592	0	0	10	0	0	0	0
IOWA ST U OF SCI & TECH	21,963	11,836	0	533	4,191	139	471	1,672	473	463	1,896	289
IOWA WESLEYAN COLLEGE	355	0	0	0	335	0	0	20	0	0	0	0
IOWA WESTERN CMTY COLLEGE	508	0	0	0	506	0	0	2	0	0	0	0
KIRKWOOD COMMUNITY COL	1,082	0	0	0	1,062	0	0	20	0	0	0	0
LORAS COLLEGE	683	0	0	0	667	0	0	0	0	0	16	0
LUTHER COLLEGE	1,584	0	0	0	1,459	0	0	94	0	0	31	0
MAHARISHI INTL UNIVERSITY	822	0	0	0	822	0	0	0	0	0	0	0
MARSHALLTOWN CMTY COLLEGE	214	0	0	0	202	0	0	2	0	0	10	0
MARYCREST COLLEGE	352	0	0	0	339	0	0	13	0	0	0	0
MORNINGSIDE COLLEGE	2,387	0	0	0	2,372	0	0	15	0	0	0	0
MOUNT MERCY COLLEGE	473	0	0	0	433	0	0	40	0	0	0	0
MOUNT ST CLARE COLLEGE	96	0	0	0	96	0	0	0	0	0	0	0
N IOWA AREA CMTY COLLEGE	483	0	0	0	478	0	0	5	0	0	0	0
NORTHEAST IOWA TECH INST	283	0	0	0	257	0	0	26	0	0	0	0
NORTHWESTERN COLLEGE	677	0	0	0	677	0	0	0	0	0	0	0
OPEN BIBLE COLLEGE	70	0	0	0	70	0	0	0	0	0	0	0
SIMPSON COLLEGE	1,087	0	0	0	1,087	0	0	0	0	0	0	0
SIOUX EMPIRE COLLEGE	222	0	0	0	222	0	0	0	0	0	0	0
SOUTHEASTRN CMTY COL (IA)	12	0	0	0	0	0	0	12	0	0	0	0
SOUTHWESTERN CMTY COLLEGE	172	0	0	0	172	0	0	0	0	0	0	0
ST AMBROSE COLLEGE	422	0	0	0	422	0	0	0	0	0	0	0
UNIV OF NORTHERN IOWA	3,075	0	0	0	3,007	0	0	14	0	0	54	0
UNIVERSITY OF DUBUQUE	652	0	0	0	634	0	0	18	0	0	0	0
UNIVERSITY OF IOWA	47,232	0	0	1,190	5,852	298	715	32,893	0	3,615	2,669	0
UPPER IOWA UNIVERSITY	351	0	0	0	347	0	0	4	0	0	0	0
VENNARD COLLEGE	86	0	5	0	86	0	0	0	0	0	0	0
WALDORF COLLEGE	331	0	0	0	331	0	0	0	0	0	0	0
WARTBURG COLLEGE	808	0	0	0	783	0	0	0	0	0	25	0
WARTBURG THEOL SEM	1	0	0	0	1	0	0	0	0	0	0	0
WESTERN IOWA TECH	547	0	0	0	544	0	0	3	0	0	0	0
WESTMAR COLLEGE	711	0	0	0	711	0	0	0	0	0	0	0
WILLIAM PENN COLLEGE	503	0	0	0	503	0	0	0	0	0	0	0
KANSAS, TOTAL	76,707	7,210	144	1,150	37,228	1,102	5	22,455	247	1,692	4,952	522
ALLEN CO CMTY JUNIOR COL	99	0	0	0	99	0	0	0	0	0	0	0
BAKER UNIVERSITY	623	0	0	0	623	0	0	0	0	0	0	0
BARTON COUNTY CMTY COL	220	0	0	0	194	0	0	8	18	0	0	0
BENEDICTINE COLLEGE	652	0	0	0	594	0	0	0	0	0	58	0
BETHANY COLLEGE	1,154	0	0	0	1,154	0	0	0	0	0	0	0
BETHEL COLLEGE	684	0	0	0	684	0	0	0	0	0	0	0
BUTLER COUNTY CMTY JR COL	188	0	0	0	186	0	0	2	0	0	0	0
CENTRAL COLLEGE	324	0	0	0	324	0	0	0	0	0	0	0
CLOUD COUNTY CMTY JR COL	229	0	0	0	219	0	0	10	0	0	0	0
COFFEYVILLE CMTY JR COL	174	0	0	0	174	0	0	0	0	0	0	0
COLBY COMMUNITY COLLEGE	200	0	0	0	200	0	0	0	0	0	0	0
CONLEY CO CMTY JUNIOR COL	144	0	0	0	144	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED (DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	CDM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
KANSAS, CONT'D												
DODGE CITY CMTY JR COL	[illegible]	0	0	0	229	0	0	34	0	0	0	0
DONNELLY COLLEGE	[illegible]	0	0	0	652	0	0	17	0	0	196	0
EMPORIA STATE UNIVERSITY	1,577	0	0	0	1,527	0	0	0	0	0	50	0
FORT HAYS KANSAS ST UNIV	1,429	0	0	0	1,346	0	0	67	0	0	16	0
FORT SCOTT CMTY JR COL	196	0	0	0	196	0	0	0	0	0	0	0
FRIENDS BIBLE COLLEGE	88	0	0	0	88	0	0	0	0	0	0	0
FRIENDS UNIVERSITY	949	0	0	0	949	0	0	0	0	0	0	0
GARDEN CITY CMTY JR COL	258	0	0	0	248	0	0	10	0	0	0	0
HASKELL INDIAN JR COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
HESSTON COLLEGE	313	0	0	0	299	0	0	14	0	0	0	0
HIGHLAND CMTY COLLEGE	223	0	0	0	223	0	0	0	0	0	0	0
HUTCHINSON CMTY JR COL	481	0	0	0	478	0	0	3	0	0	0	0
INDEPENDENCE CMTY COLLEGE	219	0	0	0	219	0	0	0	0	0	0	0
JOHNSON COUNTY CMTY COL	593	0	0	0	538	19	0	14	0	0	22	0
KANS CTY KANS CMTY JR COL	406	0	0	0	385	0	0	21	0	0	0	0
KANS ST U - AG & APP SCI	17,86[illegible]	7,012	55	543	4,875	800	0	2,074	229	18	2,110	151
KANSAS NEWMAN COLLEGE	739	0	0	0	731	0	0	0	0	0	8	0
KANSAS TECHNICAL INST	119	0	0	0	119	0	0	0	0	0	0	0
KANSAS WESLEYAN	326	0	0	0	326	0	0	0	0	0	0	0
LABETTE COMMUNITY COLLEGE	100	0	0	0	91	0	0	9	0	0	0	0
MANHATTAN CHRISTIAN COL	107	0	0	0	107	0	0	0	0	0	0	0
MARYMOUNT COL OF KANSAS	433	0	0	0	405	0	0	28	0	0	0	0
MCPHERSON COLLEGE	645	0	0	0	534	0	0	0	0	0	111	0
MID-AMERICA NAZARENE COL	1,382	0	0	0	1,373	0	0	9	0	0	0	0
NEOSHO COUNTY CMTY JR COL	105	0	0	0	105	0	0	0	0	0	0	0
OTTAWA UNIVERSITY	885	0	0	0	885	0	0	0	0	0	0	0
PITTSBURG STATE UNIV	1,389	0	0	0	1,352	0	0	37	0	0	0	0
PRATT CMTY JUNIOR COLLEGE	109	0	0	0	109	0	0	0	0	0	0	0
SEWARD COUNTY CMTY JR COL	164	0	0	0	164	0	0	0	0	0	0	0
SOUTHWESTERN COLLEGE	565	0	0	0	565	0	0	0	0	0	0	0
ST JOHN'S COLLEGE	97	0	0	0	95	0	0	2	0	0	0	0
ST MARY COLLEGE	498	0	0	0	248	0	0	0	0	0	250	0
ST MARY OF THE PLAINS COL	460	0	0	0	428	0	0	32	0	0	0	0
STERLING COLLEGE	539	0	0	0	539	0	0	0	0	0	0	0
TABOR COLLEGE	505	0	0	0	499	0	0	6	0	0	0	0
UNIVERSITY OF KANSAS	32,598	197	89	597	8,303	283	5	19,595	0	1,467	1,691	371
WASHBURN UNIV OF TOPEKA	1,021	0	0	0	882	0	0	20	0	0	119	0
WICHITA STATE UNIVERSITY	3,348	1	0	10	2,366	0	0	443	0	207	321	0
KENTUCKY, TOTAL	79,417	13,623	103	361	44,885	644	623	14,248	1,100	758	2,734	338
ALICE LLOYD COLLEGE	275	0	0	0	275	0	0	0	0	0	0	0
ASBURY COLLEGE	601	0	0	0	601	0	0	0	0	0	0	0
BELLARMINE COLLEGE	529	0	0	0	507	0	0	0	0	0	22	0
BEREA COLLEGE	1,443	0	0	0	1,423	0	0	6	0	0	14	0
BRESCIA COLLEGE	488	0	0	0	488	0	0	0	0	0	0	0
CAMPBELLSVILLE COLLEGE	570	0	0	0	570	0	0	0	0	0	0	0
CENTRE COL OF KENTUCKY	270	0	0	0	270	0	0	0	0	0	0	0
CUMBERLAND COLLEGE	1,396	0	0	0	1,391	0	0	5	0	0	0	0
EASTERN KENTUCKY UNIV	4,595	0	0	0	4,422	0	0	146	0	0	27	0
GEORGETOWN COLLEGE	582	0	0	0	582	0	0	0	0	0	0	0
KENTUCKY CHRISTIAN COL	281	0	0	0	281	0	0	0	0	0	0	0
KENTUCKY STATE UNIVERSITY	4,164	1,974	0	0	1,539	50	0	221	0	46	134	200
KENTUCKY WESLEYAN COLLEGE	602	0	0	0	586	0	0	6	0	0	10	0
LEES JUNIOR COLLEGE	290	0	0	0	222	0	0	68	0	0	0	0
LINDSEY WILSON COLLEGE	224	0	0	0	224	0	0	0	0	0	0	0
LOUISVILLE PRES THEOL SEM	2	0	0	0	2	0	0	0	0	0	0	0
MIDWAY COLLEGE	235	0	0	0	235	0	0	0	0	0	0	0
MOREHEAD STATE UNIVERSITY	3,078	0	0	0	2,994	9	0	18	0	0	57	0
MURRAY STATE UNIVERSITY	4,448	0	0	0	3,842	0	0	314	0	0	292	0
NORTHERN KENTUCKY UNIV	1,803	0	0	0	1,465	0	0	105	0	0	33	0
PIKEVILLE COLLEGE	817	0	0	0	817	0	0	0	0	0	0	0
SEMINARY OF ST PIUS X	68	0	0	0	68	0	0	0	0	0	0	0
SPALDING COLLEGE	851	0	0	0	799	0	0	52	0	0	0	0
ST CATHERINE COLLEGE	92	0	0	0	92	0	0	0	0	0	0	0
SUE BENNETT COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0
THOMAS MORE COLLEGE	1,368	0	0	0	1,368	0	0	0	0	0	0	0
TRANSYLVANIA UNIVERSITY	330	0	0	0	330	0	0	0	0	0	0	0
UNION COLLEGE	1,133	0	0	0	1,133	0	0	0	0	0	0	0
UNIVERSITY OF KENTUCKY	35,481	11,649	103	338	10,673	585	422	8,675	1,100	437	1,361	138
UNIVERSITY OF LOUISVILLE	8,346	0	0	0	2,883	0	201	4,526	0	259	477	0
WATTERSON COLLEGE	922	0	0	0	922	0	0	0	0	0	0	0
WESTERN KENTUCKY UNIV	4,049	0	0	23	3,597	0	0	106	0	16	307	0
LOUISIANA, TOTAL	96,015	9,867	2,026	1,483	47,574	1,875	854	28,203	716	529	2,399	489
BOSSIER PARISH CMTY COLL	18	0	0	0	18	0	0	0	0	0	0	0
CENTENARY COLLEGE OF L A	295	0	0	0	295	0	0	0	0	0	0	0
DELGADO COLLEGE	1,744	0	0	0	1,675	0	5	64	0	0	0	0
DILLARD UNIVERSITY	2,166	0	0	0	1,819	0	0	347	0	0	0	0
GRAMBLING STATE UNIV	3,055	0	0	0	2,828	0	0	133	0	34	60	0
LA ST UNIV SYSTEM OFFICE	243	10	0	0	0	0	0	48	23	0	8	154
LOUISIANA COLLEGE	448	0	0	0	448	0	0	0	0	0	0	0
LOUISIANA STATE UNIV	32,621	8,351	1,902	1,111	4,849	1,599	280	12,331	603	212	1,383	0
LOUISIANA TECH UNIVERSITY	2,502	89	0	20	2,250	0	0	139	0	0	4	0
LOYOLA UNIV - NEW ORLEANS	1,419	0	0	0	1,270	0	0	134	0	0	15	0
MCNEESE STATE UNIVERSITY	1,132	0	0	0	1,096	0	0	28	0	0	8	0
NICHOLLS STATE UNIVERSITY	1,192	0	0	0	1,161	0	0	31	0	0	0	0
NORTHEAST LOUISIANA UNIV	2,934	0	0	0	2,771	0	0	146	0	17	0	0
NORTHWESTERN ST UNIV LA	1,586	1	0	0	1,196	0	0	371	0	0	18	0
OUR LADY HOLY CROSS COL	234	0	0	0	234	0	0	0	0	0	0	0
SAINT BERNARD PARISH CC	17	0	0	0	17	0	0	0	0	0	0	0
SOUTHEASTERN LA UNIV	1,650	0	0	0	1,577	0	0	73	0	0	0	0
SOUTHERN U & A&M COLLEGE	9,981	1,332	0	52	7,326	0	16	755	0	111	64	325
ST JOSEPH SEMINARY	77	0	0	0	77	0	0	0	0	0	0	0
ST MARY'S DOMINICAN COL	329	0	0	0	296	0	0	0	0	0	33	0
TULANE UNIVERSITY	16,783	84	0	138	3,469	5	427	12,006	90	50	504	10

SEE FOOTNOTES AT END OF TABLE.

CONTINUED (DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
LOUISIANA, CONT'D												
UNIV OF SOUTHWESTERN LA	7,974	0	0	0	7,579	150	5	65	0	5	70	0
UNIVERSITY OF NEW ORLEANS	3,627	0	124	162	2,833	121	121	162	0	19	85	0
XAVIER UNIVERSITY OF LA	4,088	0	0	0	2,490	0	0	1,370	0	81	147	0
MAINE, TOTAL	29,096	3,484	75	133	20,021	89	147	2,327	255	0	2,415	150
BANGOR THEOL SEMINARY	78	0	0	0	78	0	0	0	0	0	0	0
BATES COLLEGE	526	0	0	0	442	0	0	0	0	0	84	0
BOWDOIN COLLEGE	865	0	0	0	697	0	0	92	0	0	76	0
COLBY COLLEGE	561	0	0	0	561	0	0	0	0	0	0	0
COLLEGE OF THE ATLANTIC	93	1	0	0	87	0	0	0	5	0	0	0
HUSSON COLLEGE	960	0	0	0	960	0	0	0	0	0	0	0
MAINE MARITIME ACADEMY	312	0	0	0	308	0	0	0	0	0	4	0
NASSON COLLEGE	439	0	0	0	378	0	61	0	0	0	0	0
NORTHRN ME VOC TECH INST	237	0	0	0	237	0	0	0	0	0	0	0
PORTLAND SCHOOL OF ART	241	0	0	0	241	0	0	0	0	0	0	0
SOUTHERN ME VOC TECH INST	273	0	0	0	273	0	0	0	0	0	0	0
ST JOSEPH'S COLLEGE	294	0	0	0	269	0	0	25	0	0	0	0
THOMAS COLLEGE	503	0	0	0	503	0	0	0	0	0	0	0
UNITY COLLEGE	376	0	0	0	376	0	0	0	0	0	0	0
UNIV MAINE, PRESQUE ISLE	1,044	0	0	0	1,042	0	0	0	0	0	2	0
UNIV OF MAINE AUGUSTA	1,182	0	0	0	1,093	67	0	22	0	0	0	0
UNIV OF MAINE ORONO	12,582	3,483	0	133	5,925	22	86	350	250	0	2,196	137
UNIV OF MAINE SYSTEM OFF	13	0	0	0	0	0	0	0	0	0	0	13
UNIV OF MAINE, FARMINGTON	1,987	0	0	0	1,987	0	0	0	0	0	0	0
UNIV OF MAINE, FORT KENT	408	0	0	0	408	0	0	0	0	0	0	0
UNIV OF MAINE, MACHIAS	654	0	0	0	654	0	0	0	0	0	0	0
UNIVERSITY OF ME-BANGOR	53	0	0	0	0	0	0	0	0	0	53	0
UNIVERSITY OF NEW ENGLAND	1,855	0	0	0	282	0	0	1,573	0	0	0	0
UNIVERSITY OF STHRN MAINE	3,168	0	75	0	2,876	0	0	217	0	0	0	0
WESTBROOK COLLEGE	392	0	0	0	344	0	0	48	0	0	0	0
MARYLAND, TOTAL	358,176	7,641	1,201	168,750	40,203	8,120	2,322	109,236	483	5,941	13,162	1,117
ALLEGANY COMMUNITY COL	606	0	0	0	506	0	0	100	0	0	0	0
ANNE ARUNDEL CNTY COLLEGE	353	0	0	0	336	0	0	17	0	0	0	0
BOWIE STATE COLLEGE	872	0	0	0	722	0	0	0	0	150	0	0
CAPITOL INST OF TECH	207	0	0	0	207	0	0	0	0	0	0	0
CATONSVILLE CNTY COLLEGE	1,181	0	0	0	1,126	0	0	55	0	0	0	0
CECIL COMMUNITY COLLEGE	92	0	0	0	92	0	0	0	0	0	0	0
CHARLES COUNTY CNTY COL	196	0	0	0	188	0	0	8	0	0	0	0
CHESAPEAKE COLLEGE	407	0	0	0	407	0	0	0	0	0	0	0
CNTY COLLEGE OF BALTIMORE	4,169	0	0	0	4,146	0	0	23	0	0	0	0
COL OF NOTRE DAME OF MD	354	0	0	0	255	0	0	99	0	0	0	0
COLUMBIA UNION COLLEGE	586	0	0	0	544	0	0	42	0	0	0	0
COPPIN STATE COLLEGE	2,276	0	0	0	2,103	0	0	21	0	49	8	95
DUNDALK COMMUNITY COLLEGE	268	0	0	0	268	0	0	0	0	0	0	0
ESSEX COMMUNITY COLLEGE	940	0	0	0	748	0	0	192	0	0	0	0
FREDERICK COMMUNITY COL	142	0	0	0	140	0	0	2	0	0	0	0
FROSTBURG STATE COLLEGE	1,061	0	0	0	1,036	24	1	0	0	0	0	0
GARRETT COMMUNITY COLLEGE	159	0	0	0	159	0	0	0	0	0	0	0
GOUCHER COLLEGE	313	0	0	0	305	0	0	0	0	0	8	0
HAGERSTOWN JUNIOR COLLEGE	205	0	0	0	205	0	0	0	0	0	0	0
HARFORD COMMUNITY COLLEGE	534	0	0	0	515	0	0	19	0	0	0	0
HOOD COLLEGE	348	0	0	0	348	0	0	0	0	0	0	0
HOWARD COMMUNITY COLLEGE	221	0	0	0	182	0	0	39	0	0	0	0
JOHNS HOPKINS UNIVERSITY	260,977	326	347	163,490	2,782	3,750	1,497	82,137	100	1,279	4,617	652
LOYOLA COLLEGE	823	0	0	0	823	0	0	0	0	0	0	0
MARYLAND COL ART & DESIGN	24	0	0	0	24	0	0	0	0	0	0	0
MARYLAND INST COL OF ART	452	0	0	0	452	0	0	0	0	0	0	0
MONTGOMERY COLLEGE	1,526	0	0	0	1,499	0	0	27	0	0	0	0
MORGAN STATE UNIVERSITY	3,745	0	0	21	3,482	0	0	0	0	226	16	0
MOUNT ST MARY'S COL (MD)	276	0	0	0	276	0	0	0	0	0	0	0
NER ISRAEL RABBINICAL COL	51	0	0	0	51	0	0	0	0	0	0	0
PEABODY INST-J HOPKINS U	62	0	0	0	62	0	0	0	0	0	0	0
PRINCE GEORGES CNTY COL	1,304	0	0	0	1,264	0	0	40	0	0	0	0
SALISBURY STATE COLLEGE	840	25	0	0	791	0	0	24	0	0	0	0
ST JOHN'S COLLEGE (MD)	592	0	0	0	559	0	0	0	0	0	33	0
ST MARY'S COLLEGE OF MD	209	0	0	0	177	0	0	32	0	0	0	0
ST MARY'S SEM & UNIV	10	0	0	0	10	0	0	0	0	0	0	0
TOWSON STATE UNIVERSITY	1,658	0	0	0	1,585	0	0	37	0	0	36	0
U OF MD BALTIMORE COUNTY	3,202	91	0	0	1,590	0	0	1,220	0	0	301	0
U OF MD EASTERN SHORE	2,725	971	0	62	1,010	101	0	249	142	190	0	0
U OF MD UNIVERSITY COLL	40	0	0	0	0	0	0	0	0	0	40	0
UNIV OF MARYLAND SYS OFF	1,271	0	128	0	911	0	0	44	27	0	28	131
UNIV OF MD BALT PROF SCH	24,811	5	93	619	200	144	225	23,019	0	0	506	0
UNIV OF MD COLLEGE PARK	36,482	6,223	633	4,558	6,515	4,101	599	1,784	214	4,047	7,569	239
UNIVERSITY OF BALTIMORE	605	0	0	0	605	0	0	0	0	0	0	0
VILLA JULIE COLLEGE	282	0	0	0	282	0	0	0	0	0	0	0
WASH BIBLE COLLEGE	163	0	0	0	163	0	0	0	0	0	0	0
WASHINGTON COLLEGE	84	0	0	0	84	0	0	0	0	0	0	0
WESTERN MARYLAND COLLEGE	397	0	0	0	397	0	0	0	0	0	0	0
WOR-WIC TECH CNTY COLLEGE	75	0	0	0	71	0	0	4	0	0	0	0
MASSACHUSETTS, TOTAL	505,935	6,229	2,597	52,657	108,521	62,462	4,031	172,728	1,559	15,590	76,680	2,881
AMERICAN INTERNATL COL	893	0	0	0	883	0	0	10	0	0	0	0
AMHERST COLLEGE	1,529	70	0	11	690	102	0	511	0	7	138	0
ANDOVER NEWTON THEOL SCH	37	0	0	0	37	0	0	0	0	0	0	0
ANNA MARIA COLLEGE	282	0	0	0	279	0	0	3	0	0	0	0
AQUINAS JR COLL MILTON	298	0	0	0	298	0	0	0	0	0	0	0
ASSUMPTION COLLEGE	867	0	0	0	867	0	0	0	0	0	0	0
ATLANTIC UNION COLLEGE	662	0	0	0	652	0	0	10	0	0	0	0
BABSON COLLEGE	265	0	0	0	265	0	0	0	0	0	0	0
BAY PATH JR COLLEGE	316	0	0	0	316	0	0	0	0	0	0	0
BAY STATE JR COL BUSINESS	579	0	0	0	579	0	0	0	0	0	0	0
BECKER JR COL - WORCESTER	728	0	0	0	728	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED (DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MASSACHUSETTS, CONT'D												
BENTLEY COLLEGE	1,287	0	0	0	1,287	0	0	0	0	0	0	0
BERKLEE COLLEGE OF MUSIC	1,250	0	0	0	1,250	0	0	0	0	0	0	0
BERKSHIRE CHRISTIAN COL	62	0	0	0	62	0	0	0	0	0	0	0
BERKSHIRE COMMUNITY COL	545	0	0	0	543	0	0	2	0	0	0	0
BLUE HILLS RGNL TECH INST	73	0	0	0	73	0	0	0	0	0	0	0
BOSTON COLLEGE	9,758	0	0	2,547	3,760	140	5	2,313	0	0	370	623
BOSTON CONSERV OF MUSIC	235	0	0	0	235	0	0	0	0	0	0	0
BOSTON STATE COLLEGE	2,506	0	0	0	2,306	0	0	200	0	0	0	0
BOSTON UNIVERSITY	38,544	0	39	2,049	4,813	187	84	28,993	0	331	1,948	100
BRADFORD COLLEGE	94	0	0	0	94	0	0	0	0	0	0	0
BRANDEIS UNIVERSITY	12,224	0	0	103	1,392	386	0	8,553	0	46	1,744	0
BRIDGEWATER STATE COLLEGE	1,535	0	0	0	1,464	10	0	0	0	0	61	0
BRISTOL COMMUNITY COLLEGE	946	0	0	0	924	0	0	22	0	0	0	0
BUNKER HILL COMMUNITY COL	653	0	0	0	641	0	0	12	0	0	0	0
CAPE COD COMMUNITY COL	484	0	0	0	465	0	0	19	0	0	0	0
CHAMBERLAYNE JR COL	506	0	0	0	506	0	0	0	0	0	0	0
CLARK UNIVERSITY	2,010	0	0	13	994	167	69	235	0	0	532	0
CNTRL NEW ENGLAND C TECH	144	0	0	0	144	0	0	0	0	0	0	0
COL OF OUR LADY OF ELMS	404	0	0	0	316	0	0	5	0	0	83	0
COL OF THE HOLY CROSS	1,008	0	0	0	947	0	0	38	0	0	23	0
CURRY COLLEGE	414	0	0	0	372	0	0	17	0	0	25	0
DEAN JUNIOR COLLEGE	351	0	0	0	351	0	0	0	0	0	0	0
EASTERN NAZARENE COLLEGE	1,170	0	0	0	1,170	0	0	0	0	0	0	0
EMERSON COLLEGE	785	0	0	0	785	0	0	0	0	0	0	0
EMMANUEL COLLEGE	1,052	0	0	658	371	0	0	0	0	23	0	0
ENDICOTT COLLEGE	230	0	0	0	230	0	0	0	0	0	0	0
EPISCOPAL DIVINITY SCHOOL	48	0	0	0	0	0	0	48	0	0	0	0
FISHER JUNIOR COLLEGE	911	0	0	0	911	0	0	0	0	0	0	0
FITCHBURG STATE COLLEGE	1,536	0	0	0	1,451	0	0	85	0	0	0	0
FORSYTH SCH DENT HYGNSTS	90	0	0	0	90	0	0	0	0	0	0	0
FRAMINGHAM STATE COLLEGE	1,012	0	0	0	1,012	0	0	0	0	0	0	0
FRANKLIN INST OF BOSTON	223	0	0	0	223	0	0	0	0	0	0	0
GORDON COLLEGE	628	0	0	0	577	0	0	0	0	0	51	0
GORDON-CONWELL THEOL SEM	14	0	0	0	14	0	0	0	0	0	0	0
GREENFIELD COMMUNITY COL	355	0	0	0	341	0	0	14	0	0	0	0
HAMPSHIRE COLLEGE	619	110	0	0	390	32	0	0	0	0	87	0
HARVARD UNIVERSITY	109,038	419	303	6,007	6,718	2,936	1,834	72,321	99	4,210	13,832	359
HELLENIC COL HOLY CROSS	77	0	0	0	11	0	0	66	0	0	0	0
HOLYOKE COMMUNITY COLLEGE	700	0	0	0	696	0	0	4	0	0	0	0
LABOURE JUNIOR COLLEGE	226	0	0	0	180	0	0	46	0	0	0	0
LASELL JUNIOR COLLEGE	250	0	0	0	231	0	0	19	0	0	0	0
LESLEY COLLEGE	1,479	0	0	0	1,479	0	0	0	0	0	0	0
MASS BAY COMMUNITY COL	317	0	0	0	305	0	0	12	0	0	0	0
MASS COLLEGE OF ART	393	0	0	0	393	0	0	0	0	0	0	0
MASS COLLEGE OF PHARMACY	923	0	0	0	600	0	0	323	0	0	0	0
MASS INST OF TECHNOLOGY	163,206	281	2,190	26,859	3,196	56,057	1,203	28,526	620	10,024	32,983	1,267
MASS MARITIME ACADEMY	456	0	0	0	456	0	0	0	0	0	0	0
MASSASOIT COMMUNITY COL	686	0	0	0	668	0	0	18	0	0	0	0
MERRIMACK COLLEGE	563	0	0	0	563	0	0	0	0	0	0	0
MIDDLESEX CMTY COL (MASS)	515	0	0	0	471	0	0	44	0	0	0	0
MOUNT HOLYOKE COLLEGE	796	0	0	0	463	66	0	176	0	0	91	0
MOUNT IDA JUNIOR COLLEGE	481	0	0	0	481	0	0	0	0	0	0	0
MOUNT WACHUSETT CMTY COL	652	0	0	0	641	0	0	11	0	0	0	0
N E COL OF OPTOMETRY	132	0	0	0	29	0	0	103	0	0	0	0
NEW ENGL CONSERV OF MUSIC	317	0	0	0	317	0	0	0	0	0	0	0
NEW ENGLAND SCHOOL OF LAW	47	0	0	0	45	0	2	0	0	0	0	0
NEWBURY JUNIOR COLLEGE	829	0	0	0	829	0	0	0	0	0	0	0
NICHOLS COLLEGE	352	0	0	0	352	0	0	0	0	0	0	0
NORTH ADAMS STATE COLLEGE	1,023	0	0	0	1,023	0	0	0	0	0	0	0
NORTH SHORE CMTY COLLEGE	1,115	0	0	0	1,096	0	0	19	0	0	0	0
NORTHEASTERN UNIVERSITY	16,654	0	0	1,311	11,045	145	107	2,257	0	0	1,539	250
NORTHERN ESSEX CMTY COL	457	0	0	0	431	0	0	26	0	0	0	0
PINE MANOR COLLEGE	77	0	0	0	77	0	0	0	0	0	0	0
QUINCY JUNIOR COLLEGE	414	0	0	0	414	0	0	0	0	0	0	0
QUINSIGAMOND CMTY COLLEGE	625	0	0	0	608	0	0	17	0	0	0	0
RADCLIFFE COLLEGE	88	0	0	0	0	0	0	88	0	0	0	0
REGIS COLLEGE	959	0	0	398	561	0	0	0	0	0	0	0
ROXBURY COMMUNITY COLLEGE	668	0	0	0	668	0	0	0	0	0	0	0
SALEM STATE COLLEGE	1,987	0	0	0	1,788	0	0	164	0	0	35	0
SCH OF WORCESTER ART MUS	71	0	0	0	71	0	0	0	0	0	0	0
SCH-MUSEUM FINE ARTS-BOST	210	0	0	0	210	0	0	0	0	0	0	0
SIMMONS COLLEGE	1,552	0	0	0	1,226	0	0	309	0	0	17	0
SIMON'S ROCK	212	0	0	0	198	0	0	0	0	0	14	0
SMITH COLLEGE	1,435	0	0	0	981	0	0	358	0	0	96	0
SOUTHEASTERN MASS UNIV	2,538	0	0	92	2,024	0	0	102	0	0	320	0
SPRINGFIELD COLLEGE	1,225	0	0	0	1,225	0	0	0	0	0	0	0
SPRINGFIELD TECH CMTY COL	1,443	0	0	0	1,334	0	0	94	0	0	15	0
ST JOHN'S SEMINARY	50	0	0	0	50	0	0	0	0	0	0	0
STONEHILL COLLEGE	500	0	0	0	500	0	0	0	0	0	0	0
SUFFOLK UNIVERSITY	1,142	0	0	0	1,142	0	0	0	0	0	0	0
SWAIN SCH OF DESIGN	120	0	0	0	120	0	0	0	0	0	0	0
TUFTS UNIVERSITY	18,227	700	0	238	1,640	455	24	14,523	1	153	493	0
U MASS MED SCHL WORCESTER	7,467	0	0	130	0	0	65	7,075	0	0	197	0
UNIV OF MASS AT AMHERST	33,757	4,639	65	1,748	15,519	469	563	3,641	265	526	6,322	0
UNIV OF MASS BOSTON	1,004	0	0	0	556	0	0	258	0	0	190	0
UNIV OF MASS SYSTEM OFF	64	0	0	0	0	0	0	0	4	0	0	60
UNIVERSITY OF LOWELL	2,585	0	0	129	1,755	85	0	372	0	17	162	65
WELLESLEY COLLEGE	1,390	0	0	0	979	0	0	158	0	0	253	0
WENTWORTH INST OF TECH	2,030	0	0	2,030	0	0	0	0	0	0	0	0
WESTERN NEW ENGLAND COL	1,081	0	0	0	1,077	0	0	0	0	0	4	0
WESTFIELD STATE COLLEGE	1,469	0	0	0	1,469	0	0	0	0	0	0	0
WHEATON COLLEGE	533	0	0	0	506	0	0	13	0	0	14	0
WHEELOCK COLLEGE	567	0	0	0	526	0	0	0	0	0	41	0
WILLIAMS COLLEGE	921	0	0	120	371	0	0	183	0	0	247	0
WOODS HOLE OCNGRPHIC INST	24,171	0	0	8,111	0	1,192	75	0	570	102	14,121	0
WORCESTER POLY INSTITUTE	2,345	10	0	103	1,004	0	0	288	0	151	632	157
WORCESTER STATE COLLEGE	1,162	0	0	0	1,105	33	0	24	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MICHIGAN, TOTAL	268,633	12,565	2,470	5,907	112,614	12,455	4,271	83,635	1,688	4,860	24,278	3,890
ADRIAN COLLEGE	490	0	0	0	490	0	0	0	0	0	0	0
ALBION COLLEGE	447	0	0	0	437	0	0	0	0	0	10	0
ALMA COLLEGE	393	0	0	0	393	0	0	0	0	0	0	0
ALPENA COMMUNITY COLLEGE	593	0	0	0	593	0	0	0	0	0	0	0
ANDREWS UNIVERSITY	997	0	0	0	990	0	0	7	0	0	0	0
AQUINAS COLLEGE	668	0	0	0	668	0	0	0	0	0	0	0
BAY DE NOC COMMUNITY COL	541	0	0	0	541	0	0	0	0	0	0	0
CALVIN COLLEGE	1,433	0	0	0	1,407	0	0	0	0	0	26	0
CENTRAL MICHIGAN UNIV	4,287	0	0	0	4,258	0	0	0	0	0	29	0
CHARLES STEWART MOTT C C	1,670	0	0	0	1,624	10	0	36	0	0	0	0
CLEARY COLLEGE	63	0	0	0	63	0	0	0	0	0	0	0
CONCORDIA COLLEGE	325	0	0	0	325	0	0	0	0	0	0	0
CRANBROOK ACAD OF ART	4	0	0	0	4	0	0	0	0	0	0	0
DAVENPORT COL OF BUSINESS	778	0	0	0	778	0	0	0	0	0	0	0
DELTA COLLEGE	1,519	0	0	0	1,415	0	0	104	0	0	0	0
DETROIT BIBLE COLLEGE	28	0	0	0	28	0	0	0	0	0	0	0
DETROIT COL OF BUS ADMIN	891	0	0	0	891	0	0	0	0	0	0	0
DETROIT COL OF LAW	2	0	0	0	2	0	0	0	0	0	0	0
DETROIT INSTITUTE OF TECH	1,199	0	0	0	1,199	0	0	0	0	0	0	0
EASTERN MICHIGAN UNIV	3,785	0	0	0	3,412	0	0	91	0	0	282	0
FERRIS STATE COLLEGE	4,052	0	0	0	3,817	20	0	215	0	0	0	0
GENERAL MOTORS INSTITUTE	110	0	0	0	110	0	0	0	0	0	0	0
GLEN OAKS CMTY COLLEGE	97	0	0	0	97	0	0	0	0	0	0	0
GOGEBIC COMMUNITY COLLEGE	326	0	0	0	326	0	0	0	0	0	0	0
GRACE BIBLE COLLEGE	70	0	0	0	70	0	0	0	0	0	0	0
GRAND RAPIDS BAPT COL&SEM	451	0	0	0	451	0	0	0	0	0	0	0
GRAND RAPIDS JUNIOR COL	1,583	0	0	0	1,545	14	0	24	0	0	0	0
GRAND VALLEY STATE COLS	3,146	0	0	0	2,835	0	0	241	53	0	17	0
GREAT LAKES BIBLE COLLEGE	67	0	0	0	67	0	0	0	0	0	0	0
HENRY FORD COMMUNITY COL	882	0	0	0	848	0	0	34	0	0	0	0
HIGHLAND PARK CMTY COL	1,584	0	0	0	1,561	0	0	23	0	0	0	0
HILLSDALE COLLEGE	40	0	0	0	40	0	0	0	0	0	0	0
HOPE COLLEGE	1,220	0	0	0	900	32	0	104	0	0	184	0
JACKSON COMMUNITY COLLEGE	467	0	0	0	457	0	0	10	0	0	0	0
JOHN WESLEY COLLEGE	59	0	0	0	59	0	0	0	0	0	0	0
JORDAN COLLEGE	807	0	0	0	807	0	0	0	0	0	0	0
KALAMAZOO COLLEGE	372	0	0	0	358	0	0	0	0	0	14	0
KALAMAZOO VALLEY CMTY COL	582	0	0	0	574	0	0	8	0	0	0	0
KELLOGG COMMUNITY COLLEGE	516	0	0	0	510	0	0	6	0	0	0	0
KIRTLAND COMMUNITY COL	279	0	0	0	279	0	0	0	0	0	0	0
LAKE MICHIGAN COLLEGE	351	0	0	0	336	0	0	15	0	0	0	0
LAKE SUPERIOR STATE COL	979	0	0	0	955	0	0	24	0	0	0	0
LANSING COMMUNITY COLLEGE	1,726	0	0	0	1,700	0	0	26	0	0	0	0
LAWRENCE INST OF TECH	245	0	0	0	245	0	0	0	0	0	0	0
MACOMB COUNTY CMTY COL	853	0	0	0	828	0	0	25	0	0	0	0
MADONNA COLLEGE	806	0	0	0	572	0	0	234	0	0	0	0
MARYGROVE COLLEGE	866	0	0	0	866	0	0	0	0	0	0	0
MERCY COLLEGE OF DETROIT	2,065	0	0	0	1,231	0	0	584	0	0	250	0
MERRILL-PALMER INST	47	0	0	0	3	0	44	0	0	0	0	0
MICHIGAN CHRISTIAN COL	354	0	0	0	354	0	0	0	0	0	0	0
MICHIGAN STATE UNIVERSITY	59,168	12,067	0	1,022	13,198	7,353	1,401	15,292	700	403	7,180	552
MICHIGAN TECH UNIVERSITY	5,528	200	0	722	2,237	56	220	117	839	83	1,044	10
MID MICHIGAN CMTY COLLEGE	310	0	0	0	305	0	0	5	0	0	0	0
MONROE COUNTY CMTY COL	148	0	0	0	137	0	0	11	0	0	0	0
MONTCALM COMMUNITY COL	162	0	0	0	162	0	0	0	0	0	0	0
MUSKEGON BUSINESS COL	555	0	0	0	555	0	0	0	0	0	0	0
MUSKEGON COMMUNITY COL	532	0	0	0	532	0	0	0	0	0	0	0
NAZARETH COLLEGE	212	0	0	0	183	0	0	29	0	0	0	0
NORTH CENTRAL MICH COL	206	0	0	0	194	0	0	12	0	0	0	0
NORTHERN MICHIGAN UNIV	5,897	0	0	0	5,738	0	0	125	10	0	24	0
NORTHWESTERN MICHIGAN COL	665	0	0	0	660	0	0	5	0	0	0	0
NORTHWOOD INSTITUTE	437	0	0	0	437	0	0	0	0	0	0	0
OAKLAND COMMUNITY COLLEGE	850	0	0	0	827	0	0	23	0	0	0	0
OAKLAND UNIVERSITY	3,350	0	0	228	1,484	16	0	1,453	0	0	169	0
OLIVET COLLEGE	908	0	0	0	908	0	0	0	0	0	0	0
REFORMED BIBLE COLLEGE	111	0	0	0	111	0	0	0	0	0	0	0
SACRED HEART SEMINARY COL	13	0	0	0	13	0	0	0	0	0	0	0
SAGINAW VALLEY STATE COL	894	0	0	0	777	0	0	117	0	0	0	0
SCHOOLCRAFT COLLEGE	308	0	0	0	302	0	0	6	0	0	0	0
SHAW COLLEGE AT DETROIT	1,548	0	0	0	1,541	0	0	7	0	0	0	0
SIENA HEIGHTS COLLEGE	855	0	0	0	855	0	0	0	0	0	0	0
SOUTHWESTERN MICHIGAN COL	576	0	0	0	539	0	0	37	0	0	0	0
SPRING ARBOR COLLEGE	897	0	0	0	897	0	0	0	0	0	0	0
ST CLAIR COUNTY CMTY COL	489	0	0	0	481	0	0	8	0	0	0	0
ST MARY'S COL (MICH)	129	0	0	0	129	0	0	0	0	0	0	0
SUOMI COLLEGE	1,037	0	0	0	1,037	0	0	0	0	0	0	0
UNIVERSITY OF DETROIT	2,958	0	0	0	2,630	0	0	328	0	0	0	0
UNIVERSITY OF MICHIGAN	100,164	298	2,470	3,051	16,277	4,542	2,552	50,927	86	4,238	12,689	3,034
WALSH COL ACCTG&BUS ADMIN	29	0	0	0	29	0	0	0	0	0	0	0
WASHTENAW COMMUNITY COL	392	0	0	0	392	0	0	0	0	0	0	0
WAYNE COUNTY CMTY COLLEGE	6,124	0	0	0	6,062	0	0	62	0	0	0	0
WAYNE STATE UNIVERSITY	22,261	0	0	865	5,542	412	54	12,884	0	76	2,134	294
WEST SHORE COMMUNITY COL	279	0	0	0	279	0	0	0	0	0	0	0
WESTERN MICHIGAN UNIV	5,526	0	0	19	4,845	0	0	376	0	60	226	0
MINNESOTA, TOTAL	154,534	11,696	627	1,362	58,712	3,228	1,818	63,038	668	1,827	10,981	577
ANOKA-RAMSEY CMTY COLLEGE	461	0	0	0	428	0	0	33	0	0	0	0
AUGSBURG COLLEGE	951	0	0	0	929	0	0	14	0	8	0	0
AUSTIN CMTY COL (MINN)	321	0	0	0	306	0	0	15	0	0	0	0
BEMIDJI STATE UNIVERSITY	2,766	0	0	0	2,725	8	0	0	0	0	33	0
BETHANY LUTHERAN COLLEGE	168	0	0	0	168	0	0	0	0	0	0	0
BETHEL COLLEGE & SEMINARY	906	0	0	0	906	0	0	0	0	0	0	0
BRAINERD COMMUNITY COL	245	0	0	0	245	0	0	0	0	0	0	0
CARLETON COLLEGE	579	0	0	0	487	0	0	0	0	0	92	0
COLLEGE OF ST BENEDICT	1,157	0	0	0	1,126	0	0	31	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MINNESOTA, CONT'D												
COLLEGE OF ST CATHERINE	884	0	0	0	808	0	0	45	0	0	31	0
COLLEGE OF ST SCHOLASTICA	1,216	0	0	0	976	0	0	240	0	0	0	0
COLLEGE OF ST TERESA	718	0	0	0	400	0	0	78	0	0	240	0
COLLEGE OF ST THOMAS	1,117	0	0	0	1,117	0	0	0	0	0	0	0
CONCORDIA COL MOORHEAD	1,517	0	0	0	1,479	0	0	0	0	18	20	0
CONCORDIA COL ST PAUL	363	0	0	0	363	0	0	0	0	0	0	0
CROSIER SEMINARY	18	0	0	0	18	0	0	0	0	0	0	0
DR MARTIN LUTHER COLLEGE	295	0	0	0	295	0	0	0	0	0	0	0
FERGUS FALLS CMTY COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
GOLDEN VALLEY LUTHRAN COL	434	0	0	0	434	0	0	0	0	0	0	0
GUSTAVUS ADOLPHUS COLLEGE	806	0	0	0	774	0	0	32	0	0	0	0
HAMLINE UNIVERSITY	836	0	0	0	828	0	0	0	0	0	8	0
HIBBING COMMUNITY COLLEGE	184	0	0	0	181	0	0	3	0	0	0	0
INVER HILLS CMTY COLLEGE	375	0	0	0	370	0	0	5	0	0	0	0
ITASCA COMMUNITY COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0
LAKEWOOD COMMUNITY COL	358	0	0	0	322	0	0	36	0	0	0	0
LUTHER THEOL SEMINARY	2	0	0	0	2	0	0	0	0	0	0	0
MACALESTER COLLEGE	1,672	0	0	0	1,573	0	0	0	0	0	99	0
MANKATO STATE UNIVERSITY	2,966	0	0	0	2,932	0	0	34	0	0	0	0
MESABI COMMUNITY COLLEGE	246	0	0	0	246	0	0	0	0	0	0	0
METRO STATE UNIV	149	0	0	0	149	0	0	0	0	0	0	0
METROPOLITAN CMTY COLLEGE	1,117	0	0	0	1,004	0	0	113	0	0	0	0
MINNEAPOLIS C-ART DESIGN	441	0	0	0	441	0	0	0	0	0	0	0
MINNESOTA BIBLE COLLEGE	53	0	0	0	53	0	0	0	0	0	0	0
MOORHEAD STATE UNIVERSITY	2,253	0	0	0	2,242	0	0	11	0	0	0	0
NORMANDALE COMMUNITY COL	431	0	0	0	406	0	0	25	0	0	0	0
NORTH CENTRAL BIBLE COL	377	0	0	0	377	0	0	0	0	0	0	0
NORTH HENNEPIN CMTY COL	430	0	0	0	408	0	0	22	0	0	0	0
NORTHLAND CMTY COLLEGE	268	0	0	0	268	0	0	0	0	0	0	0
NORTHWESTERN COL (MINN)	351	0	0	0	351	0	0	0	0	0	0	0
NORTHWESTN LUTH THEOL SEM	1	0	0	0	1	0	0	0	0	0	0	0
NORTHWSTRN COL OF CHIRO	16	0	0	0	16	0	0	0	0	0	0	0
RAINY RIVER COMMUNITY COL	190	0	0	0	190	0	0	0	0	0	0	0
ROCHESTER COMMUNITY COL	685	0	0	0	596	0	0	89	0	0	0	0
SOUTHWEST STATE UNIV	712	9	0	0	694	0	0	0	0	0	9	0
ST CLOUD STATE UNIVERSITY	2,956	0	0	0	2,911	0	0	45	0	0	0	0
ST JOHN'S UNIVERSITY	947	0	0	0	947	0	0	0	0	0	0	0
ST MARY'S COLLEGE	1,237	0	0	0	1,203	0	0	0	0	0	34	0
ST MARY'S JUNIOR COLLEGE	427	0	0	0	338	0	0	89	0	0	0	0
ST OLAF COLLEGE	1,070	0	0	0	911	0	0	92	0	0	67	0
ST PAUL BIBLE COL	563	0	0	0	563	0	0	0	0	0	0	0
ST U SYS OF MINN-SYS OFF	115	0	0	0	0	0	0	115	0	0	0	0
UNIVERSITY OF MINNESOTA	115,750	11,687	627	1,362	21,814	3,220	1,818	61,828	668	1,801	10,348	577
VERMILION COMMUNITY COL	319	0	0	0	319	0	0	0	0	0	0	0
WILLMAR COMMUNITY COLLEGE	291	0	0	0	291	0	0	0	0	0	0	0
WINONA STATE UNIVERSITY	1,287	0	0	0	1,244	0	0	43	0	0	0	0
WM MITCHELL COL OF LAW	70	0	0	0	70	0	0	0	0	0	0	0
WORTHINGTON COMMUNITY COL	161	0	0	0	161	0	0	0	0	0	0	0
MISSISSIPPI, TOTAL	79,550	12,649	101	610	49,665	2,114	938	11,137	387	662	1,282	5
ALCORN STATE UNIVERSITY	3,953	1,763	0	0	1,916	0	0	197	0	29	48	0
BELHAVEN COLLEGE	299	0	0	0	299	0	0	0	0	0	0	0
BLUE MOUNTAIN COLLEGE	182	0	0	0	182	0	0	0	0	0	0	0
CLARKE COLLEGE (MISS)	89	0	0	0	89	0	0	0	0	0	0	0
COAHOMA JUNIOR COLLEGE	1,005	0	0	0	1,005	0	0	0	0	0	0	0
COPIAH-LINCOLN JR COL	552	0	0	0	552	0	0	0	0	0	0	0
DELTA STATE UNIVERSITY	1,482	40	0	0	1,420	13	0	9	0	0	0	0
EAST CENTRAL JUNIOR COL	182	0	0	0	182	0	0	0	0	0	0	0
EAST MISSISSIPPI JR COL	294	0	0	0	294	0	0	0	0	0	0	0
HINDS JUNIOR COLLEGE	1,215	0	0	0	1,189	0	0	26	0	0	0	0
HOLMES JUNIOR COLLEGE	815	0	0	0	815	0	0	0	0	0	0	0
ITAWAMBA JUNIOR COLLEGE	687	0	0	0	667	0	0	20	0	0	0	0
JACKSON STATE UNIVERSITY	12,719	0	0	125	11,226	107	0	1,098	0	53	110	0
JONES COUNTY JUNIOR COL	3	0	0	0	0	0	0	3	0	0	0	0
MARY HOLMES COLLEGE	1,183	0	0	0	1,004	0	0	0	0	0	179	0
MERIDIAN JUNIOR COLLEGE	862	0	0	0	836	0	0	26	0	0	0	0
MILLSAPS COLLEGE	421	0	0	0	421	0	0	0	0	0	0	0
MISS GLF CST JC PERKINSTN	157	0	0	0	134	0	0	23	0	0	0	0
MISS GULF CST JC CENT OFF	1,415	0	0	0	1,415	0	0	0	0	0	0	0
MISS UNIVERSITY FOR WOMEN	902	0	0	0	879	0	0	0	0	23	0	0
MISS VALLEY STATE UNIV	3,961	0	0	0	3,553	0	0	336	49	0	23	0
MISSISSIPPI COLLEGE	757	0	0	0	736	0	0	21	0	0	0	0
MISSISSIPPI DELTA JR COL	617	0	0	0	613	0	0	4	0	0	0	0
MISSISSIPPI INDUS COL	781	0	0	0	589	28	0	122	0	0	42	0
MISSISSIPPI STATE UNIV	17,410	10,846	0	264	4,610	334	378	234	151	433	155	5
NORTHEAST MISS JUNIOR COL	889	0	0	0	856	0	0	33	0	0	0	0
NORTHWEST MISS JUNIOR COL	3,162	0	0	0	1,623	1,520	0	19	0	0	0	0
PEARL RIVER JUNIOR COL	726	0	0	0	710	0	0	16	0	0	0	0
PRENTISS NORM & IND INST	279	0	0	0	279	0	0	0	0	0	0	0
RUST COLLEGE	1,758	0	0	0	1,758	0	0	0	0	0	0	0
SOUTHEASTERN BAPTIST COL	10	0	0	0	10	0	0	0	0	0	0	0
SOUTHWEST MISS JUNIOR COL	216	0	0	0	207	0	0	9	0	0	0	0
TOUGALOO COLLEGE	1,880	0	0	0	1,225	36	0	547	0	0	72	0
UNIV OF STHRN MISSISSIPPI	5,152	0	62	5	3,985	51	380	381	0	124	164	0
UNIVERSITY OF MISSISSIPPI	11,364	0	39	216	2,328	25	180	7,900	187	0	489	0
UTICA JUNIOR COLLEGE	1,202	0	0	0	1,202	0	0	0	0	0	0	0
WESLEY COLLEGE	42	0	0	0	42	0	0	0	0	0	0	0
WHITWORTH BIBLE COLLEGE	11	0	0	0	11	0	0	0	0	0	0	0
WILLIAM CAREY COLLEGE	752	0	0	0	639	0	0	113	0	0	0	0
WOOD JUNIOR COLLEGE	164	0	0	0	164	0	0	0	0	0	0	0
MISSOURI, TOTAL	159,955	14,162	252	2,756	48,937	1,603	1,264	80,449	574	2,172	7,219	567
AVILA COLLEGE	747	0	0	0	569	0	0	178	0	0	0	0
BAPTIST BIBLE COLLEGE	724	0	0	0	724	0	0	0	0	0	0	0
CALVARY BIBLE COL	211	0	0	0	211	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED (DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MISSOURI, CONT'D												
CARDINAL GLENNON COL	22	0	0	0	22	0	0	0	0	0	0	0
CARDINAL NEWMAN COLLEGE	35	0	0	0	35	0	0	0	0	0	0	0
CENTRAL BIBLE COLLEGE	625	0	0	0	625	0	0	0	0	0	0	0
CENTRAL METHODIST COLLEGE	454	0	0	0	444	0	0	10	0	0	0	0
CENTRAL MISSOURI ST UNIV	2,052	0	0	0	1,986	0	0	66	0	0	0	0
CLEVELAND CHIRO COLLEGE	65	0	0	0	65	0	0	0	0	0	0	0
COLUMBIA COLLEGE (MO)	714	0	0	0	714	0	0	0	0	0	0	0
CONCEPTION SEM COLLEGE	66	0	0	0	66	0	0	0	0	0	0	0
CONCORDIA SEMINARY	15	0	0	0	15	0	0	0	0	0	0	0
COTTEY COLLEGE	53	0	0	0	53	0	0	0	0	0	0	0
CROWDER COLLEGE	225	0	0	0	225	0	0	0	0	0	0	0
CULVER-STOCKTON COLLEGE	212	0	0	0	212	0	0	0	0	0	0	0
DRURY COLLEGE	575	0	0	0	543	0	0	8	0	0	24	0
EAST CNTRL MO DIST JR COL	220	0	0	0	220	0	0	0	0	0	0	0
EDEN THEOLOGICAL SEMINARY	4	0	0	0	4	0	0	0	0	0	0	0
EVANGEL COLLEGE	893	0	0	0	893	0	0	0	0	0	0	0
FONTBONNE COLLEGE	287	0	0	0	287	0	0	0	0	0	0	0
HANNIBAL-LA GRANGE COL	153	0	0	0	153	0	0	0	0	0	0	0
HARRIS STOWE STATE COL	669	0	0	0	669	0	0	0	0	0	0	0
JEFFERSON COLLEGE	621	0	0	0	612	0	0	9	0	0	0	0
KANSAS CITY ART INST	339	0	0	0	339	0	0	0	0	0	0	0
KEMPER MILITARY SCH & COL	56	0	0	0	56	0	0	0	0	0	0	0
KIRKSVILLE COL OSTEO MED	2,368	0	0	0	0	0	0	2,328	0	0	40	0
LINCOLN UNIVERSITY (MO)	2,690	1,841	0	0	783	0	0	11	0	55	0	0
LOGAN COL OF CHIROPRACTIC	83	0	0	0	83	0	0	0	0	0	0	0
LONGVIEW COMMUNITY COL	179	0	0	0	179	0	0	0	0	0	0	0
MAPLE WOODS COMMUNITY COL	122	0	0	0	122	0	0	0	0	0	0	0
MARYVILLE COL - ST LOUIS	492	0	0	0	401	0	0	16	0	0	75	0
METRO CC ADMIN CTR SYS OF	151	0	0	0	151	0	0	0	0	0	0	0
MINERAL AREA COLLEGE	289	0	0	0	281	0	0	8	0	0	0	0
MISSOURI BAPTIST COLLEGE	91	0	0	0	91	0	0	0	0	0	0	0
MISSOURI INST OF TECH	614	0	0	0	614	0	0	0	0	0	0	0
MISSOURI SOUTHERN ST COL	804	0	0	0	796	0	0	8	0	0	0	0
MISSOURI VALLEY COLLEGE	292	0	0	0	292	0	0	0	0	0	0	0
MISSOURI WESTERN ST COL	933	0	0	0	910	0	0	9	0	0	14	0
MOBERLY AREA JUNIOR COL	91	0	0	0	91	0	0	0	0	0	0	0
NORTHEAST MISSOURI ST U	1,587	0	0	0	1,515	0	0	50	0	0	22	0
NORTHWEST MISSOURI ST U	1,027	0	0	0	1,022	0	0	5	0	0	0	0
PARK COLLEGE	571	0	0	0	571	0	0	0	0	0	0	0
PENN VALLEY COMMUNITY C	663	0	0	0	639	0	0	24	0	0	0	0
ROCKHURST COLLEGE	800	0	0	0	800	0	0	0	0	0	0	0
SAINT LOUIS RABBINICAL C	21	0	0	0	21	0	0	0	0	0	0	0
SCHOOL OF THE OZARKS	755	0	0	0	755	0	0	0	0	0	0	0
SEDALIA JUNIOR COLLEGE	215	0	0	0	215	0	0	0	0	0	0	0
SOUTHEAST MISSOURI ST U	1,823	0	0	0	1,761	0	0	37	0	0	25	0
SOUTHWEST BAPTIST COLLEGE	969	0	0	0	969	0	0	0	0	0	0	0
SOUTHWEST MISSOURI ST U	2,526	0	0	0	2,467	0	0	8	0	0	51	0
ST LOUIS CHRISTIAN COLL	59	0	0	0	59	0	0	0	0	0	0	0
ST LOUIS COL OF PHARMACY	144	0	0	0	0	0	0	144	0	0	0	0
ST LOUIS COMMUNITY COL	3,797	0	0	0	3,722	8	0	67	0	0	0	0
ST LOUIS CONS OF MUSIC	26	0	0	0	26	0	0	0	0	0	0	0
ST LOUIS UNIVERSITY	13,128	220	0	284	3,010	0	0	8,629	0	37	682	266
ST MARY'S COL OF O'FALLON	164	0	0	0	138	0	0	26	0	0	0	0
ST PAUL'S COLLEGE (MO)	28	0	0	0	28	0	0	0	0	0	0	0
STATE FAIR COMMUNITY COL	5	0	0	0	5	0	0	0	0	0	0	0
STEPHENS COLLEGE	252	0	0	0	232	0	0	0	0	0	20	0
TARKIO COLLEGE	449	0	0	0	449	0	0	0	0	0	0	0
THE LINDENWOOD COLLEGES	374	0	0	0	367	0	0	7	0	0	0	0
THREE RIVERS CMTY COLLEGE	452	0	0	0	444	0	0	8	0	0	0	0
TRENTON JUNIOR COLLEGE	89	0	0	0	86	0	0	3	0	0	0	0
UNIV OF HEALTH SCIENCES	1,897	0	0	0	0	0	0	1,897	0	0	0	0
UNIV OF MISSOURI COLUMBIA	33,157	12,031	85	871	5,857	354	64	,858	242	398	1,819	0
UNIV OF MISSOURI KAN CITY	3,880	0	0	73	1,123	0	0	,652	0	0	32	0
UNIV OF MISSOURI ROLLA	3,380	0	0	239	1,405	0	63	63	292	241	1,077	0
UNIV OF MISSOURI ST LOUIS	2,359	0	0	0	1,695	260	0	99	0	17	288	0
UNIV OF MISSOURI SYS OFF	310	0	45	0	0	0	0	0	18	0	8	239
WASHINGTON UNIVERSITY	63,340	70	122	1,289	2,553	981	559	716	22	1,424	3,042	62
WEBSTER COLLEGE	1,326	0	0	0	1,326	0	0	0	0	0	0	0
WENTWORTH MILITARY ACAD	42	0	0	0	42	0	0	0	0	0	0	0
WESTMINSTER COLLEGE	158	0	0	0	158	0	0	0	0	0	0	0
WILLIAM JEWELL COLLEGE	744	0	0	0	739	0	0	5	0	0	0	0
WILLIAM WOODS COLLEGE	202	0	0	0	202	0	0	0	0	0	0	0
MONTANA, TOTAL	21,461	4,290	216	381	11,841	416	662	1,470	835	114	940	296
CARROLL COLLEGE	864	0	0	0	780	0	0	84	0	0	0	0
COLLEGE OF GREAT FALLS	732	0	0	0	732	0	0	0	0	0	0	0
DAWSON COMMUNITY COLLEGE	98	0	0	0	98	0	0	0	0	0	0	0
EASTERN MONTANA COLLEGE	1,844	0	0	0	1,751	0	0	0	49	0	44	0
FLATHEAD VALLEY CMTY COL	457	0	0	0	457	0	0	0	0	0	0	0
MILES COMMUNITY COLLEGE	176	0	0	0	116	0	0	11	0	0	49	0
MONT COL MINRL SCI & TECH	806	0	0	0	382	0	0	92	326	0	6	0
MONTANA STATE UNIVERSITY	10,636	3,561	143	381	3,494	324	494	805	415	114	635	270
MONTANA U SYS-SYSTEM OFF	26	0	0	0	0	0	0	0	0	0	0	26
NORTHERN MONTANA COLLEGE	584	0	0	0	552	0	0	16	0	0	16	0
ROCKY MOUNTAIN COLLEGE	474	0	0	0	474	0	0	0	0	0	0	0
UNIVERSITY OF MONTANA	4,457	729	73	0	2,698	92	168	442	45	0	190	0
WESTERN MONTANA COLLEGE	307	0	0	0	307	0	0	0	0	0	0	0
NEBRASKA, TOTAL	42,950	6,807	0	262	19,807	1,013	152	11,295	326	177	2,933	178
BELLEVUE COLLEGE	322	0	0	0	308	0	0	0	0	0	14	0
CENTRAL TECH CMTY COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
CHADRON STATE COLLEGE	914	0	0	0	914	0	0	0	0	0	0	0
COLLEGE OF ST MARY	630	0	0	0	607	0	0	23	0	0	0	0
CONCORDIA TEACHERS COL	577	0	0	0	577	0	0	0	0	0	0	0
CREIGHTON UNIVERSITY	4,666	0	0	0	1,661	0	39	2,770	0	0	196	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED (DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEBRASKA, CONT'D												
DANA COLLEGE	354	0	0	0	354	0	0	0	0	0	0	0
DOANE COLLEGE	498	0	0	0	498	0	0	0	0	0	0	0
GRACE COL OF THE BIBLE	190	0	0	0	190	0	0	0	0	0	0	0
HASTINGS COLLEGE	315	0	0	0	315	0	0	0	0	0	0	0
KEARNEY STATE COLLEGE	1,644	0	0	0	1,556	0	0	0	0	31	57	0
MCCOOK COMMUNITY COLLEGE	73	0	0	0	73	0	0	0	0	0	0	0
MID PLAINS CMTY COLLEGE	196	5	0	0	196	0	0	0	0	0	0	0
MIDLAND LUTHERAN COLLEGE	740	0	0	0	724	0	0	16	0	0	0	0
NEBRASKA CHRISTIAN COL	104	0	0	0	104	0	0	0	0	0	0	0
NEBRASKA INDIAN CMTY COL	47	0	0	0	0	0	0	0	0	0	47	0
NEBRASKA WESLEYAN UNIV	354	0	0	0	350	0	0	0	0	0	4	0
NEBRASKA WESTERN COLLEGE	139	0	0	0	139	0	0	0	0	0	0	0
NORTHEAST TECH CMTY COL	318	0	0	0	318	0	0	0	0	0	0	0
PERU STATE COLLEGE	472	0	0	0	472	0	0	0	0	0	0	0
S E CMTY COL - LINCOLN	391	36	0	0	355	0	0	0	0	0	0	0
SOUTHEAST CMTY COL MILFRD	309	0	0	0	309	0	0	0	0	0	0	0
STMEAST CMTY COL-FAIRBURY	74	0	0	0	74	0	0	0	0	0	0	0
U NEB CTRL ADMIN SYS OFF	223	0	0	0	96	0	0	38	0	0	0	89
U OF NEB MED CTR AT OMAHA	7,107	0	0	0	396	0	0	6,513	0	0	198	0
UNION COLLEGE (NEB)	637	0	0	0	521	0	0	116	0	0	0	0
UNIV OF NEBRASKA AT OMAHA	2,840	0	0	10	2,690	0	0	113	3	0	24	0
UNIV OF NEBRASKA-LINCOLN	17,714	6,771	0	252	4,908	1,013	113	1,706	323	146	2,393	89
WAYNE STATE COLLEGE	729	0	0	0	729	0	0	0	0	0	0	0
YORK COLLEGE	225	0	0	0	225	0	0	0	0	0	0	0
NEVADA, TOTAL	11,866	1,891	84	330	3,927	918	146	2,642	907	293	728	0
CLARK COUNTY CMTY COLLEGE	492	0	0	0	492	0	0	0	0	0	0	0
DESERT RESEARCH INSTITUTE	523	0	0	0	0	0	0	0	12	262	249	0
NORTHERN NEVADA CMTY COL	42	0	0	0	42	0	0	0	0	0	0	0
SIERRA NEVADA COLLEGE	47	0	0	0	47	0	0	0	0	0	0	0
U OF NEV SYS ADM SYS OFF	64	0	45	0	0	0	19	0	0	0	0	0
UNIV OF NEVADA - RENO	8,274	1,891	0	330	1,222	918	78	2,511	856	31	437	0
UNIV OF NEVADA LAS VEGAS	2,235	0	39	0	1,937	0	49	129	39	0	42	0
WESTERN NEVADA CMTY COL	189	0	0	0	187	0	0	2	0	0	0	0
NEW HAMPSHIRE, TOTAL	35,946	2,478	1,580	776	13,894	1,196	84	10,942	281	1,424	3,084	207
COLBY-SAWYER COLLEGE	138	0	0	0	138	0	0	0	0	0	0	0
DARTMOUTH COLLEGE	13,836	26	0	342	1,393	104	84	9,921	0	240	1,529	197
FRANKLIN PIERCE COLLEGE	415	0	0	0	415	0	0	0	0	0	0	0
FRANKLIN PIERCE LAW CTR	837	0	0	0	0	674	0	0	0	0	163	0
KEENE STATE COLLEGE	1,513	1	0	0	1,512	0	0	0	0	0	0	0
N H VOC TECH C MANCHESTER	73	0	0	0	73	0	0	0	0	0	0	0
N H VOC TECH C PORTSMOUTH	63	0	0	0	63	0	0	0	0	0	0	0
NATHANIEL HAWTHORNE COL	270	0	0	0	270	0	0	0	0	0	0	0
NEW ENGLAND COLLEGE	534	0	0	0	534	0	0	0	0	0	0	0
NEW HAMPSHIRE COLLEGE	990	0	0	0	990	0	0	0	0	0	0	0
NEW HAMPSHIRE TECH INST	217	0	0	0	210	0	0	7	0	0	0	0
NOTRE DAME COLLEGE (NH)	1,246	0	0	0	1,246	0	0	0	0	0	0	0
PLYMOUTH ST COL-UNIV N H	1,269	0	0	0	1,269	0	0	0	0	0	0	0
RIVIER COLLEGE	224	0	0	0	224	0	0	0	0	0	0	0
ST ANSELM'S COLLEGE	1,005	0	0	0	932	0	0	61	0	0	12	0
UNIV OF NEW HAMPSHIRE	13,070	2,451	1,495	434	4,581	418	0	953	182	1,184	1,372	0
UNIV SYS OF N HAMP SYS OF	202	0	85	0	0	0	0	0	99	0	8	10
WHITE PINES COLLEGE	44	0	0	0	44	0	0	0	0	0	0	0
NEW JERSEY, TOTAL	129,979	5,258	727	5,405	62,288	4,654	436	33,345	288	2,633	14,189	756
ATLANTIC COMMUNITY COL	872	0	0	0	761	0	0	23	0	0	88	0
BERGEN COMMUNITY COLLEGE	899	0	0	0	850	0	0	49	0	0	0	0
BETH MEDRASH GOVOHA	85	0	0	0	85	0	0	0	0	0	0	0
BLOOMFIELD COLLEGE	1,183	0	0	0	1,151	0	0	11	0	0	21	0
BROOKDALE COMMUNITY COL	779	0	0	0	773	0	0	6	0	0	0	0
BURLINGTON COUNTY COLLEGE	525	0	0	0	525	0	0	0	0	0	0	0
CALDWELL COLLEGE	614	0	0	0	614	0	0	0	0	0	0	0
CAMDEN COUNTY COLLEGE	1,586	0	0	0	1,586	0	0	0	0	0	0	0
CENTENARY COLLEGE	184	0	0	0	184	0	0	0	0	0	0	0
COL OF MED & DENT OF N J	16,322	2	0	0	48	0	129	15,944	0	19	180	0
COLLEGE OF ST ELIZABETH	231	0	0	0	202	0	0	7	0	0	22	0
COUNTY COLLEGE OF MORRIS	435	0	0	0	406	0	0	29	0	0	0	0
CUMBERLAND COUNTY COLLEGE	710	0	0	0	710	0	0	0	0	0	0	0
DON BOSCO COLLEGE	13	0	0	0	13	0	0	0	0	0	0	0
DREW UNIVERSITY	531	0	0	0	519	0	0	0	0	0	12	0
ESSEX COUNTY COLLEGE	3,645	0	0	0	3,533	0	0	112	0	0	0	0
FAIRLEIGH DICKINSON UNIV	4,003	0	0	60	3,004	0	0	756	126	0	57	0
FELICIAN COLLEGE (NJ)	195	0	0	0	159	0	0	36	0	0	0	0
GEORGIAN COURT COLLEGE	583	0	0	0	566	0	0	0	0	0	17	0
GLASSBORO STATE COLLEGE	2,119	0	0	0	2,119	0	0	0	0	0	0	0
GLOUCESTER COUNTY COLLEGE	367	0	0	0	360	0	0	7	0	0	0	0
HUDSON CNTY CC COMM	782	0	0	0	782	0	0	0	0	0	0	0
IMMAC CONCEPTION SEM (NJ)	1	0	0	0	1	0	0	0	0	0	0	0
JERSEY CITY STATE COLLEGE	3,253	0	0	0	3,184	0	0	69	0	0	0	0
KEAN COL OF NEW JERSEY	2,834	0	0	0	2,823	0	0	0	0	0	11	0
MERCER COUNTY CMTY COL	1,215	0	0	0	1,189	0	0	26	0	0	0	0
MIDDLESEX COUNTY COLLEGE	897	0	0	0	657	26	0	49	0	0	0	165
MONMOUTH COLLEGE (NJ)	658	0	0	0	609	0	0	27	0	0	22	0
MONTCLAIR STATE COLLEGE	2,080	0	0	0	1,979	0	0	101	0	0	0	0
N J INST OF TECHNOLOGY	1,087	0	0	163	129	139	76	92	0	18	470	0
NORTHEASTERN BIBLE COL	125	0	0	0	125	0	0	0	0	0	0	0
OCEAN COUNTY COLLEGE	581	0	0	0	561	0	0	20	0	0	0	0
PASSAIC COUNTY CMTY COL	1,677	0	0	0	1,634	0	0	15	0	0	28	0
PRINCETON UNIVERSITY	26,795	0	617	2,714	2,604	4,165	0	6,338	0	2,434	7,859	64
RABBINICAL C OF AMERICA	201	0	0	0	201	0	0	0	0	0	0	0
RAMAPO COLLEGE OF N J	1,016	0	0	0	1,016	0	0	0	0	0	0	0
RIDER COLLEGE	1,773	0	0	0	1,710	0	0	0	0	0	63	0
RUTGERS THE ST UNIV OF NJ	32,115	5,256	26	740	11,396	307	231	8,801	162	113	4,556	527

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW JERSEY, CONT'D												
SALEM COMMUNITY COLLEGE	276	0	0	0	276	0	0	0	0	0	0	0
SETON HALL UNIVERSITY	4,201	0	0	0	3,724	0	0	406	0	0	71	0
SOMERSET COUNTY COLLEGE	223	0	0	0	171	0	0	52	0	0	0	0
ST PETER'S COLLEGE	1,832	0	0	0	1,832	0	0	0	0	0	0	0
STEVENS INSTITUTE OF TECH	3,301	0	84	1,728	972	9	0	108	0	49	351	0
STOCKTON STATE COLLEGE	1,072	0	0	0	1,063	0	0	9	0	0	0	0
TALMUDICAL INST CTRL JERS	35	0	0	0	35	0	0	0	0	0	0	0
THOMAS A EDISON COLLEGE	52	0	0	0	52	0	0	0	0	0	0	0
TRENTON STATE COLLEGE	2,049	0	0	0	1,609	8	0	140	0	0	292	0
UNION CNTY TECH INSTITUTE	55	0	0	0	0	0	0	55	0	0	0	0
UNION COLLEGE (NJ)	795	0	0	0	743	0	0	52	0	0	0	0
UPSALA COLLEGE	1,367	0	0	0	1,317	0	0	0	0	0	50	0
WESTMINSTER CHOIR COL	266	0	0	0	266	0	0	0	0	0	0	0
WILLIAM PATERSON COLLEGE	1,484	0	0	0	1,460	0	0	5	0	0	19	0
NEW MEXICO, TOTAL	65,825	3,836	77	11,495	24,108	4,188	170	15,708	887	2,158	3,110	88
COLLEGE OF SANTA FE	1,181	4	0	0	982	0	0	195	0	0	0	0
EASTERN NEW MEXICO UNIV	3,249	0	0	0	3,237	0	0	12	0	0	0	0
N MEX INST MINING & TECH	3,833	0	0	2,035	572	303	167	0	306	57	393	0
NEW MEXICO HIGHLANDS UNIV	2,916	0	0	0	2,195	200	0	472	0	0	49	0
NEW MEXICO JUNIOR COLLEGE	160	0	0	0	145	0	0	13	2	0	0	0
NEW MEXICO MILITARY INST	212	0	0	0	212	0	0	0	0	0	0	0
NEW MEXICO STATE UNIV	18,679	3,750	0	3,612	5,429	1,745	0	1,022	569	1,579	885	88
NRTHRN N MEX CMTY COL	1,103	0	0	0	844	0	0	0	0	0	259	0
UNIV OF ALBUQUERQUE	1,769	0	0	0	1,592	0	0	177	0	0	0	0
UNIVERSITY OF NEW MEXICO	32,158	82	77	5,848	8,335	1,940	3	13,817	10	522	1,524	0
WESTERN NEW MEXICO UNIV	565	0	0	0	565	0	0	0	0	0	0	0
NEW YORK, TOTAL	891,813	15,638	1,324	26,107	357,458	29,999	3,652	352,257	1,311	9,109	85,143	9,815
ACADEMY OF AERONAUTICS	1,369	0	0	0	1,369	0	0	0	0	0	0	0
ADELPHI UNIVERSITY	4,074	0	0	0	2,639	97	0	1,201	0	0	137	0
ALBANY BUSINESS COLLEGE	5	0	0	0	0	0	0	0	0	0	0	5
ALBANY COL OF PHARMACY	281	0	0	0	273	0	0	8	0	0	0	0
ALBANY LAW SCHOOL	36	0	0	0	36	0	0	0	0	0	0	0
ALBANY MEDICAL COLLEGE	8,187	114	0	0	127	0	0	7,716	0	0	230	0
ALFRED UNIVERSITY	911	0	0	0	849	0	0	33	0	0	29	0
AYELETH HASH TCHRS SEM	6	0	0	0	6	0	0	0	0	0	0	0
BAIS YAAKOV SEMINARY	3	0	0	0	3	0	0	0	0	0	0	0
BANK STREET COL OF ED	2,481	0	0	0	1,300	0	0	1,181	0	0	0	0
BARD COLLEGE	503	0	0	0	432	0	0	0	0	0	71	0
BARNARD COLLEGE	2,367	0	0	0	1,893	0	0	372	0	0	102	0
BE'ER SHMUEL TALMUDICAL A	22	0	0	0	22	0	0	0	0	0	0	0
BELZER YESH-MACHZIKEI SEM	88	0	0	0	88	0	0	0	0	0	0	0
BETH H S YOSHER INSTITUTE	28	0	0	0	28	0	0	0	0	0	0	0
BETH HATALMUD COL	51	0	0	0	51	0	0	0	0	0	0	0
BETH JACOB HEBR TCHRS COL	484	0	0	0	484	0	0	0	0	0	0	0
BETH JOSEPH RABBI SEM	16	0	0	0	16	0	0	0	0	0	0	0
BETH MEDRASH EYREN HATAL	42	0	0	0	42	0	0	0	0	0	0	0
BORICUA COLLEGE	1,103	0	0	0	1,103	0	0	0	0	0	0	0
BROOKLYN LAW SCHOOL	3	0	0	0	3	0	0	0	0	0	0	0
CANISIUS COLLEGE	2,279	0	0	0	2,279	0	0	0	0	0	0	0
CATHEDRAL COL IMMAC CONCP	66	0	0	0	66	0	0	0	0	0	0	0
CAYUGA COUNTY CMTY COL	581	0	0	0	543	0	0	14	0	0	24	0
CAZENOVIA COLLEGE	413	0	0	0	413	0	0	0	0	0	0	0
CEN YESH TOM TMIMIM LUBUZ	275	0	0	0	275	0	0	0	0	0	0	0
CLARKSON COLLEGE OF TECH	3,874	0	61	783	1,368	138	143	349	0	177	855	0
COL OF INSURANCE	46	0	0	0	46	0	0	0	0	0	0	0
COL OF MOUNT ST VINCENT	554	0	0	0	498	0	0	50	0	0	6	0
COLGATE UNIVERSITY	724	0	0	0	652	0	0	0	0	0	72	0
COLLEGE FOR HUMAN SERVICE	438	0	0	0	374	0	0	64	0	0	0	0
COLLEGE OF NEW ROCHELLE	3,187	0	0	0	3,102	0	0	85	0	0	0	0
COLLEGE OF ST ROSE	643	0	0	0	643	0	0	0	0	0	0	0
COLUMBIA U TEACHERS COL	4,551	0	0	0	3,193	0	0	1,157	0	0	201	0
COLUMBIA UNIV MAIN DIV	99,213	0	534	5,250	4,942	4,151	188	59,964	0	2,070	16,026	6,088
COLUMBIA UNIV SYS OFF	902	0	0	0	0	0	0	415	324	0	0	163
CONCORDIA COLLEGE (NY)	177	0	0	0	177	0	0	0	0	0	0	0
COOPER UNION	422	0	0	0	225	0	0	0	0	20	177	0
CORNELL UNIVERSITY	97,944	14,480	18	4,204	6,486	2,642	1,292	37,260	555	2,161	26,821	2,025
CUNY BERNARD BARUCH COL	687	0	0	0	380	0	0	238	0	0	69	0
CUNY BORO OF MAN CMTY COL	47	0	0	0	0	0	0	41	0	0	6	0
CUNY BRONX CMTY COLLEGE	1,143	0	0	0	762	0	0	381	0	0	0	0
CUNY BROOKLYN COLLEGE	1,696	0	0	0	216	184	0	635	0	33	626	0
CUNY CENTRAL SYS OFF	90,532	0	0	0	90,133	0	11	0	0	0	388	0
CUNY CITY COLLEGE	5,981	0	0	1,001	417	663	0	1,964	47	436	1,453	0
CUNY COL S ISL ST GEORGE	167	0	0	0	0	0	0	119	0	0	48	0
CUNY GRAD SCH & UNIV CTR	1,793	0	0	0	610	0	0	981	0	20	182	0
CUNY HOSTOS CMTY COLLEGE	2	0	0	0	2	0	0	0	0	0	0	0
CUNY HUNTER COLLEGE	4,643	60	0	0	818	0	0	3,167	0	10	588	0
CUNY JHN JAY COL CRIM JUS	434	0	0	0	404	0	0	0	0	0	30	0
CUNY KINGSBORO CMTY COL	65	0	0	0	13	0	0	52	0	0	0	0
CUNY LAGUARDIA CMTY COL	369	0	0	0	104	0	0	0	0	0	265	0
CUNY LEHMAN COLLEGE	1,436	0	0	0	706	0	110	567	0	0	53	0
CUNY MEDGAR EVERS COLLEGE	2,094	0	0	0	1,349	0	0	545	0	0	0	200
CUNY MT SINAI SCH OF MED	25,880	0	0	4	87	0	31	25,031	0	0	472	255
CUNY N Y CITY CMTY COL	244	0	0	0	42	0	0	28	0	0	174	0
CUNY QUEENS COLLEGE	1,716	0	0	0	424	0	0	579	0	0	705	8
CUNY QUEENSBORO CMTY COL	219	0	0	0	77	0	0	83	0	59	0	0
CUNY STATEN ISL CMTY COL	2	0	0	0	2	0	0	0	0	0	0	0
CUNY YORK COLLEGE	469	0	0	0	119	0	0	296	0	42	12	0
D'YOUVILLE COLLEGE	1,227	0	0	0	1,082	0	0	145	0	0	0	0
DAEMEN COLLEGE	907	0	0	0	900	0	0	7	0	0	0	0
DERECH AYSON RABBIN SEM	62	0	0	0	62	0	0	0	0	0	0	0
DOMINICAN COL OF BLAUVELT	160	0	0	0	140	0	0	20	0	0	0	0
DOWLING COLLEGE	1,704	0	0	0	1,674	0	0	0	0	0	30	0
EISENHOWER COLLEGE	482	0	0	0	468	0	0	0	0	0	14	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW YORK, CONT'D												
ELIZABETH SETON COLLEGE	651	0	0	0	651	0	0	0	0	0	0	0
ELMIRA COLLEGE	1,141	0	0	0	950	0	0	191	0	0	0	0
FIVE TOWNS COLLEGE	205	0	0	0	205	0	0	0	0	0	0	0
FORDHAM UNIVERSITY	6,328	0	100	0	4,320	0	0	1,885	0	0	23	0
FRIENDS WORLD COLLEGE	100	0	0	0	100	0	0	0	0	0	0	0
HAMILTON COLLEGE	531	0	0	0	531	0	0	0	0	0	0	0
HARRIMAN COLLEGE	243	0	0	0	243	0	0	0	0	0	0	0
HARTWICK COLLEGE	538	0	0	0	477	0	0	61	0	0	0	0
HOFART-HM SMITH COLLEGES	595	0	0	0	574	0	0	0	0	0	21	0
HOFSTRA UNIVERSITY	3,842	11	0	0	3,574	0	0	43	0	32	182	0
HOUGHTON COLLEGE	319	0	0	0	297	12	0	0	0	0	10	0
IONA COLLEGE	1,785	0	0	0	1,785	0	0	0	0	0	0	0
ITHACA COLLEGE	1,285	0	0	0	1,138	0	0	56	0	0	91	0
JEWISH THEOL SEM OF AMER	4	0	0	0	4	0	0	0	0	0	0	0
JUILLIARD SCHOOL	291	0	0	0	291	0	0	0	0	0	0	0
KEMILATH YAKOV RAB SEM	55	0	0	0	55	0	0	0	0	0	0	0
KEUKA COLLEGE	548	0	0	0	509	0	0	39	0	0	0	0
KING'S COLLEGE (NY)	507	0	0	0	507	0	0	0	0	0	0	0
LADYCLIFF COLLEGE	87	0	0	0	87	0	0	0	0	0	0	0
LE MOYNE COLLEGE	1,136	0	0	0	1,136	0	0	0	0	0	0	0
LI SEM JEW STUD WOMEN	18	0	0	0	18	0	0	0	0	0	0	0
LONG ISLAND UNIVERSITY	10,907	6	0	0	10,129	0	0	633	0	0	139	0
MACHZIKEI HADATH RAB COL	171	0	0	0	171	0	0	0	0	0	0	0
MANHATTAN COLLEGE	3,083	19	0	0	2,602	0	452	0	0	0	10	0
MANHATTAN SCH OF MUSIC	215	0	0	0	215	0	0	0	0	0	0	0
MANHATTANVILLE COLLEGE	478	0	0	0	462	0	0	0	0	0	16	0
MANNES COL OF MUSIC	104	0	0	0	104	0	0	0	0	0	0	0
MARIA COLLEGE OF ALBANY	243	0	0	0	220	0	0	23	0	0	0	0
MARIA REGINA COLLEGE	130	0	0	0	130	0	0	0	0	0	0	0
MARIST COLLEGE	1,534	0	0	0	1,458	0	0	0	0	0	76	0
MARYMOUNT COLLEGE (NY)	594	0	0	0	594	0	0	0	0	0	0	0
MARYMOUNT MANHATTAN COL	1,526	0	0	0	1,526	0	0	0	0	0	0	0
MATER DEI COLLEGE	210	0	0	0	174	0	0	36	0	0	0	0
MEDAILLE COLLEGE	1,184	0	0	0	1,184	0	0	0	0	0	0	0
MERCY COLLEGE	4,158	0	0	0	4,155	0	0	3	0	0	0	0
MES YOR YODAATH RABIN SEM	84	0	0	0	84	0	0	0	0	0	0	0
MESIVTA ESTN PKWY RAB SEM	24	0	0	0	24	0	0	0	0	0	0	0
MESIVTHA TIFERETH JERU AM	34	0	0	0	34	0	0	0	0	0	0	0
MIRRER YESHIVA CENT INST	106	0	0	0	106	0	0	0	0	0	0	0
MOLLOY COLLEGE	653	0	0	0	562	0	0	91	0	0	0	0
MOUNT ST MARY COLLEGE	653	0	0	0	515	0	0	119	0	0	19	0
N Y COL OF PODIATRIC MED	974	0	0	0	3	0	0	971	0	0	0	0
NAZARETH COL OF ROCHESTER	762	0	0	0	761	0	0	1	0	0	0	0
NEW SCH FOR SOC RESEARCH	418	0	0	0	344	0	0	74	0	0	0	0
NEW YORK INST TECHNOLOGY	3,512	0	0	0	2,251	0	0	1,261	0	0	0	0
NEW YORK LAW SCHOOL	136	0	0	0	136	0	0	0	0	0	0	0
NEW YORK MEDICAL COLLEGE	9,583	0	0	0	174	153	0	9,203	0	0	53	0
NEW YORK UNIVERSITY	60,491	105	75	1,876	13,820	2,969	850	35,405	41	651	4,689	10
NIAGARA UNIVERSITY	3,227	0	0	0	3,021	0	0	206	0	0	0	0
NYACK COLLEGE	352	0	0	0	352	0	0	0	0	0	0	0
OHR HAMEIR THEOL SEM	24	0	0	0	24	0	0	0	0	0	0	0
PACE UNIVERSITY	5,008	0	0	0	4,778	0	0	187	0	0	43	0
PARSONS SCHOOL OF DESIGN	915	0	0	0	915	0	0	0	0	0	0	0
PAUL SMITH'S COL ARTS SCI	455	0	0	0	455	0	0	0	0	0	0	0
POLYTECHNIC INST OF N Y	6,559	0	0	2,669	1,881	191	65	354	90	149	908	252
PRATT INSTITUTE	2,833	0	0	0	2,833	0	0	0	0	0	0	0
RAB COL BOBOVER YESHIVA	467	0	0	0	467	0	0	0	0	0	0	0
RAB SEM BETH HITZCHOK	115	0	0	0	115	0	0	0	0	0	0	0
RABB COL GF KAMENITZ YESH	47	0	0	0	47	0	0	0	0	0	0	0
RABBINICAL C BETH SHRAGA	33	0	0	0	33	0	0	0	0	0	0	0
RABBINICAL SEM MKOR CHAIM	85	0	0	0	85	0	0	0	0	0	0	0
RABBINICAL SEM NEW SQUARE	22	0	0	0	22	0	0	0	0	0	0	0
RABBINICAL SEM OF AMERICA	45	0	0	0	45	0	0	0	0	0	0	0
RABBINICAL SEM OF MUNKACS	527	0	0	0	527	0	0	0	0	0	0	0
RABBINICL ACAD M R BERLIN	86	0	0	0	86	0	0	0	0	0	0	0
RABBINICL COL CHSAN SOFER	255	0	0	0	255	0	0	0	0	0	0	0
RABBINICL COLL OF SANZ	17	0	0	0	17	0	0	0	0	0	0	0
RENSSELAER POLYTECH INST	11,653	118	44	1,968	2,171	1,439	165	1,395	0	1,258	2,794	299
ROBERTS WESLEYAN COLLEGE	421	0	0	0	385	0	0	36	0	0	0	0
ROCHESTER AREA COLL INC	84	0	0	0	0	0	0	0	0	0	0	84
ROCHESTER INST TECHNOLOGY	10,503	8	0	94	10,335	0	0	0	0	0	66	0
ROCKEFELLER UNIVERSITY	21,484	105	0	142	43	732	0	17,927	0	107	2,428	0
RUSSELL SAGE COLLEGE	1,401	0	0	0	1,401	0	0	243	0	0	0	0
SARA SCHENIRER TCHRS SEM	79	0	0	0	79	0	0	0	0	0	0	0
SARAH LAWRENCE COLLEGE	243	0	0	0	213	0	0	11	0	0	19	0
SH'OR YOSHUV RABBINICAL C	42	0	0	0	42	0	0	0	0	0	0	0
SIENA COLLEGE	1,099	0	0	0	1,099	0	0	0	0	0	0	0
SKIDMORE COLLEGE	670	0	0	0	666	0	0	4	0	0	0	0
ST BONAVENTURE UNIVERSITY	923	0	0	0	923	0	0	0	0	0	0	0
ST FRANCIS COLLEGE (NY)	951	0	0	0	951	0	0	0	0	0	0	0
ST JOHN FISHER COLLEGE	873	0	0	0	873	0	0	0	0	0	0	0
ST JOHN'S UNIVERSITY (NY)	5,299	0	0	0	4,982	0	0	273	0	0	44	0
ST JOSEPH'S COLLEGE	447	0	0	0	447	0	0	0	0	0	0	0
ST LAWRENCE UNIVERSITY	1,069	0	0	0	1,064	0	0	0	0	0	5	0
ST THOMAS AQUINAS COLLEGE	527	0	0	0	457	0	0	70	0	0	0	0
SUNY ADIRONDACK CMTY COL	514	0	0	0	497	0	0	17	0	0	0	0
SUNY AG & TECH ALFRED	264	0	0	0	225	0	0	24	0	0	15	0
SUNY AG & TECH CANTON	245	0	0	0	231	0	0	14	0	0	0	0
SUNY AG & TECH COBLESKILL	94	0	0	0	94	0	0	0	0	0	0	0
SUNY AG & TECH DELHI	173	0	0	0	173	0	0	0	0	0	0	0
SUNY AG & TECH FARMNGDALE	703	0	0	0	658	0	0	45	0	0	0	0
SUNY AG & TECH MORRISVLLE	115	0	0	0	100	0	0	15	0	0	0	0
SUNY AT ALBANY	9,235	292	0	2,248	160	991	120	2,609	6	587	2,152	70
SUNY AT BINGHAMTON	3,124	0	0	0	360	205	0	1,493	37	47	982	0
SUNY AT BUFFALO	22,788	0	373	101	0	703	0	17,788	0	66	3,571	186
SUNY AT STONY BROOK	22,695	0	0	257	274	1,514	75	12,358	0	857	7,228	132
SUNY BROOME TECH CMTY COL	967	0	0	0	928	0	0	39	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED (DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW YORK, CONT'D												
SUNY CLINTON CMTY COLLEGE	423	0	0	0	410	0	0	13	0	0	0	0
SUNY CMTY COL FINGER LAKE	712	0	0	0	695	0	0	17	0	0	0	0
SUNY COL AT OLD WESTBURY	692	0	0	0	389	0	0	303	0	0	0	0
SUNY COL OF ENV SCI & FOR	1,089	0	0	0	97	0	0	430	0	0	562	0
SUNY COLLEGE AT PURCHASE	246	0	0	0	214	0	0	0	0	32	0	0
SUNY COLLEGE BROCKPORT	684	0	0	0	548	22	0	61	0	0	53	0
SUNY COLLEGE BUFFALO	1,015	0	0	0	793	0	0	210	0	7	5	0
SUNY COLLEGE CORTLAND	333	0	0	0	229	0	0	0	0	0	104	0
SUNY COLLEGE FREDONIA	346	0	0	10	277	0	0	0	0	0	59	0
SUNY COLLEGE GENESEO	237	1	0	0	166	0	0	24	0	1	41	0
SUNY COLLEGE NEW PALTZ	651	0	0	0	563	0	0	55	0	0	33	0
SUNY COLLEGE ONEONTA	344	0	0	0	311	0	0	0	0	13	20	0
SUNY COLLEGE OSWEGO	291	0	0	0	139	0	0	26	0	0	126	0
SUNY COLLEGE PLATTSBURGH	864	0	0	0	575	0	0	261	0	0	28	0
SUNY COLLEGE POTSDAM	164	0	0	0	152	0	0	0	0	0	12	0
SUNY COLLEGE UTICA ROME	120	0	0	0	49	0	0	71	0	0	0	0
SUNY COLUMBIA GREENE COL	280	0	0	0	280	0	0	0	0	0	0	0
SUNY CORNING CMTY COLLEGE	1,213	0	0	0	1,181	0	0	32	0	0	0	0
SUNY DOWNSTATE MED CTR	10,244	0	0	75	205	752	0	8,827	0	0	385	0
SUNY DUTCHESS CMTY COL	914	0	0	0	880	0	0	34	0	0	0	0
SUNY ERIE CMTY COLLEGE	3,030	0	0	0	3,024	0	0	6	0	0	0	0
SUNY FASHION INST TECH	1,847	0	0	0	1,847	0	0	0	0	0	0	0
SUNY FULTON MONT CMTY COL	470	0	0	0	460	0	0	10	0	0	0	0
SUNY GENESEE CMTY COLLEGE	678	0	0	0	666	0	0	12	0	0	0	0
SUNY HERKIMER CO CMTY COL	798	0	0	0	798	0	0	0	0	0	0	0
SUNY HUDSON VAL CMTY COL	1,728	0	0	0	1,705	0	0	23	0	0	0	0
SUNY JAMESTOWN CMTY COL	709	0	0	0	672	0	0	37	0	0	0	0
SUNY JEFFERSON CMTY COL	524	0	0	0	519	0	0	3	2	0	0	0
SUNY MARITIME COLLEGE	8	0	0	0	8	0	0	0	0	0	0	0
SUNY MOHAWK VAL CMTY COL	1,764	0	0	0	1,732	0	0	32	0	0	0	0
SUNY MONROE CMTY COLLEGE	1,839	0	0	0	1,803	0	0	36	0	0	0	0
SUNY NASSAU CMTY COLLEGE	2,808	0	0	0	2,781	0	0	27	0	0	0	0
SUNY NIAGARA CTY CMTY COL	996	0	0	0	969	0	0	27	0	0	0	0
SUNY NORTH CNTRY CMTY COL	416	0	0	0	337	0	0	79	0	0	0	0
SUNY ONONDAGA CMTY COL	1,231	0	0	0	1,217	0	0	14	0	0	0	0
SUNY ORANGE CNTY CMTY COL	1,101	0	0	0	1,066	0	0	35	0	0	0	0
SUNY REGENTS EXTNL DEGREE	176	0	0	0	0	0	0	176	0	0	0	0
SUNY ROCKLAND CMTY COL	1,501	0	0	0	1,460	0	0	41	0	0	0	0
SUNY SCHENECTADY CNTY CC	318	0	0	0	318	0	0	0	0	0	0	0
SUNY ST COL OF OPTOMETRY	194	0	0	0	15	0	0	179	0	0	0	0
SUNY SUFFOLK CO CMTY COL	3,442	0	0	0	3,409	0	0	33	0	0	0	0
SUNY SULLIVAN CO CMTY COL	713	0	0	0	713	0	0	0	0	0	0	0
SUNY SYSTEM OFFICE	63,979	0	0	0	62,433	0	0	1,353	74	0	89	30
SUNY TOMPKINS CORTLAND CC	772	0	0	0	760	0	0	12	0	0	0	0
SUNY ULSTER CNTY CMTY COL	754	0	0	0	739	0	0	15	0	0	0	0
SUNY UPSTATE MEDICAL CTR	7,068	0	0	0	30	0	0	6,926	0	17	95	0
SUNY WESTCHESTER CMTY COL	728	0	0	0	701	24	0	3	0	0	0	0
SYRACUSE UNIVERSITY	19,252	259	64	3,541	8,114	312	116	3,993	135	130	2,580	8
TALMUDICAL INST OHOL TORA	177	0	0	0	177	0	0	0	0	0	0	0
TOURO COLLEGE	2,077	0	0	0	1,901	0	0	176	0	0	0	0
TROCAIRE COLLEGE	402	0	0	0	350	0	0	52	0	0	0	0
UNION COLLEGE (NY)	967	0	0	20	673	0	28	144	0	0	102	0
UNION THEOL SEMINARY (NY)	11	0	0	0	11	0	0	0	0	0	0	0
UNIVERSITY OF ROCHESTER	52,182	60	0	1,769	2,241	12,074	6	31,670	0	127	4,235	0
VASSAR COLLEGE	1,194	0	0	0	882	29	0	234	0	0	49	0
VILLA MARIA COL BUFFALO	383	0	0	0	383	0	0	0	0	0	0	0
WADHAMS HALL	40	0	0	0	40	0	0	0	0	0	0	0
WAGNER COLLEGE	1,054	0	0	0	989	0	0	65	0	0	0	0
WEBB INST OF NAVAL ARCH	66	0	53	0	13	0	0	0	0	0	0	0
WELLS COLLEGE	362	0	0	0	317	0	0	45	0	0	0	0
YESH BETH SHEAR RABB INST	21	0	0	0	21	0	0	0	0	0	0	0
YESHIVA BETH HILLEL KRSNA	18	0	0	0	18	0	0	0	0	0	0	0
YESHIVA UNIVERSITY	48,423	0	0	95	729	0	0	46,484	0	0	1,115	0
YESHIVATH ZICHRON MOSHE	48	0	0	0	48	0	0	0	0	0	0	0
NORTH CAROLINA, TOTAL	232,474	18,705	1,465	3,783	74,865	3,647	4,938	101,300	1,149	1,284	13,563	7,775
APPALACHIAN ST UNIVERSITY	3,582	0	0	0	2,389	28	0	175	0	0	62	928
ASHVL BUNCOMBE TECH COL	161	0	0	0	150	0	0	11	0	0	0	0
ATLANTIC CHRISTIAN COL	854	0	0	0	823	0	0	31	0	0	0	0
BARBER-SCOTIA COLLEGE	751	0	0	0	639	0	0	21	0	0	91	0
BEAUFORT COUNTY CMTY COL	286	0	0	0	233	0	0	53	0	0	0	0
BELMONT ABBEY COLLEGE	346	0	0	0	346	0	0	0	0	0	0	0
BENNETT COLLEGE (NC)	801	0	0	0	609	0	0	172	0	0	20	0
BLUE RIDGE TECHNICAL COL	215	0	0	0	215	0	0	0	0	0	0	0
BREVARD COLLEGE	261	0	0	0	261	0	0	0	0	0	0	0
CALDWELL CC AND TECH INST	365	0	0	0	353	0	0	12	0	0	0	0
CAMPBELL UNIVERSITY	1,130	0	0	0	1,130	0	0	0	0	0	0	0
CAPE FEAR TECHNICAL INST	253	0	0	0	253	0	0	0	0	0	0	0
CARTERET TECHNICAL INST	73	0	0	0	64	0	0	9	0	0	0	0
CATAWBA COLLEGE	1,022	0	0	0	1,022	0	0	0	0	0	0	0
CATAWBA VALLEY TECH COL	168	0	0	0	166	0	0	2	0	0	0	0
CENTRAL CAROLINA TECH COL	150	0	0	0	150	0	0	0	0	0	0	0
CENTRAL PIEDMONT CMTY COL	574	0	0	0	561	0	0	13	0	0	0	0
CHOWAN COLLEGE	1,091	0	0	0	1,091	0	0	0	0	0	0	0
COASTAL CAROLINA CMTY COL	263	0	0	0	257	0	0	6	0	0	0	0
COLLEGE OF THE ALBEMARLE	468	0	0	0	460	0	0	8	0	0	0	0
CRAVEN COMMUNITY COLLEGE	304	0	0	0	304	0	0	0	0	0	0	0
DAVIDSON COLLEGE	226	0	0	0	201	0	0	0	0	0	25	0
DAVIDSON COUNTY CMTY COL	130	0	0	0	120	0	0	10	0	0	0	0
DUKE UNIVERSITY	54,047	139	315	1,727	1,777	1,309	596	43,299	0	162	4,663	60
DURHAM TECHNICAL INST	233	0	0	0	233	0	0	0	0	0	0	0
EAST CAROLINA UNIVERSITY	4,905	6	0	0	3,007	21	42	1,747	0	0	82	0
EDGECOMBE TECHNICAL INST	153	0	0	0	134	0	0	19	0	0	0	0
ELIZABETH CITY STATE UNIV	1,788	0	0	0	1,688	0	0	100	0	0	0	0
FLON COLLEGE	821	0	0	0	821	0	0	0	0	0	0	0
FAYETTEVILLE STATE UNIV	1,465	0	0	0	1,465	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLICATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NORTH CAROLINA, CONT'D												
FAYETTEVILLE TECH INST	566	0	0	0	550	0	0	16	0	0	0	0
FORSYTH TECHNICAL INST	220	0	0	0	220	0	0	0	0	0	0	0
GARDNER-WEBB COLLEGE	783	0	0	0	779	0	0	4	0	0	0	0
GASTON COLLEGE	193	0	0	0	180	0	0	13	0	0	0	0
GREENSBORO COLLEGE	822	0	0	0	822	0	0	0	0	0	0	0
GUILFORD COLLEGE	390	0	0	0	390	0	0	0	0	0	0	0
GUILFORD TECHNICAL INST	586	0	0	0	566	0	0	20	0	0	0	0
HALIFAX CMTY COLLEGE	327	0	0	0	327	0	0	0	0	0	0	0
HAMILTON COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
HAYWOOD TECHNICAL INST	77	0	0	0	77	0	0	0	0	0	0	0
HIGH POINT COLLEGE	469	0	0	0	469	0	0	0	0	0	0	0
ISOTHERMAL COMMUNITY COL	242	0	0	0	242	0	0	0	0	0	0	0
JAMES SPRUNT INSTITUTE	237	0	0	0	229	0	0	8	0	0	0	0
JOHNSON C SMITH UNIV	2,051	0	0	0	1,751	0	0	300	0	0	0	0
JOHNSTON TECH INST	107	0	0	0	105	0	0	2	0	0	0	0
KING'S COLLEGE-CHARLOTTE	304	0	0	0	304	0	0	0	0	0	0	0
LEES-MCRAE COLLEGE	212	0	0	0	212	0	0	0	0	0	0	0
LENOIR COMMUNITY COLLEGE	457	0	0	0	457	0	0	0	0	0	0	0
LENOIR-RHYNE COLLEGE	549	0	0	0	520	0	0	29	0	0	0	0
LIVINGSTONE COLLEGE	1,191	0	0	0	1,074	0	0	64	0	0	53	0
LOUISBURG COLLEGE	338	0	0	0	338	0	0	0	0	0	0	0
MARS HILL COLLEGE	1,097	0	0	0	1,097	0	0	0	0	0	0	0
MARTIN COMMUNITY COLLEGE	238	0	0	0	223	15	0	0	0	0	0	0
MCDOWELL TECHNICAL INST	77	0	0	0	77	0	0	0	0	0	0	0
MEREDITH COLLEGE	265	0	0	0	265	0	0	0	0	0	0	0
METHODIST COLLEGE	457	0	0	0	457	0	0	0	0	0	0	0
MITCHELL COMMUNITY COL	64	0	0	0	64	0	0	0	0	0	0	0
MONTREAT-ANDERSON COLLEGE	398	0	0	0	398	0	0	0	0	0	0	0
MOUNT OLIVE COLLEGE	217	0	0	0	217	0	0	0	0	0	0	0
N C SCHOOL OF THE ARTS	181	0	0	0	181	0	0	0	0	0	0	0
N C STATE UNIV AT RALEIGH	29,280	15,544	55	911	3,101	1,602	1,422	2,476	869	580	2,720	0
NASH TECHNICAL INSTITUTE	102	0	0	0	100	0	0	2	0	0	0	0
NC AG & TECH STATE UNIV	8,046	2,597	0	195	3,874	12	0	532	0	450	326	60
NORTH CARO WESLEYAN COL	872	0	0	0	872	0	0	0	0	0	0	0
NORTH CAROLINA CNTRL UNIV	4,297	10	0	60	3,313	40	149	563	0	45	113	4
PEACE COLLEGE	112	0	0	0	112	0	0	0	0	0	0	0
PEMBROKE STATE UNIVERSITY	968	0	0	0	968	0	0	0	0	0	0	0
PFEIFFER COLLEGE	538	0	0	0	538	0	0	0	0	0	0	0
PITT COMMUNITY COLLEGE	677	0	0	0	645	20	0	12	0	0	0	0
QUEENS COLLEGE	131	0	0	0	131	0	0	0	0	0	0	0
RANDOLPH TECHNICAL INST	73	0	0	0	73	0	0	0	0	0	0	0
RICHMOND TECHNICAL INST	224	0	0	0	206	0	0	18	0	0	0	0
ROCKINGHAM COMMUNITY COL	109	0	0	0	107	0	0	2	0	0	0	0
ROWAN TECHNICAL INSTITUTE	129	0	0	0	117	0	0	12	0	0	0	0
SACRED HEART COLLEGE	178	0	0	0	178	0	0	0	0	0	0	0
SALEM COLLEGE	70	0	0	0	70	0	0	0	0	0	0	0
SAMPSON TECHNICAL COLLEGE	343	0	0	0	275	0	0	68	0	0	0	0
SANDHILLS COMMUNITY COL	382	0	0	0	372	0	0	10	0	0	0	0
SHAW UNIVERSITY	2,293	0	0	0	2,293	0	0	0	0	0	0	0
SOUTHEASTERN CMTY COL (NC)	584	0	0	0	575	0	0	9	0	0	0	0
SOUTHWESTERN TECH COLLEGE	164	0	0	0	164	0	0	0	0	0	0	0
ST ANDREWS PRESBY COL	453	0	0	0	340	0	0	0	0	0	113	0
ST AUGUSTINES COLLEGE	2,991	0	0	0	2,833	0	0	158	0	0	0	0
ST MARY'S COLLEGE	24	0	0	0	24	0	0	0	0	0	0	0
SURRY COMMUNITY COLLEGE	260	0	0	0	251	0	0	9	0	0	0	0
TECHNICAL COL OF ALAMANCE	165	0	0	0	157	0	0	8	0	0	0	0
UNIV OF N C AT ASHEVILLE	271	0	0	0	271	0	0	0	0	0	0	0
UNIV OF N C AT CHARLOTTE	2,009	0	0	28	1,508	0	0	258	0	0	215	0
UNIV OF N C AT GREENSBORO	2,389	35	0	0	2,053	0	0	237	0	0	64	0
UNIV OF N C AT WILMINGTON	1,127	0	0	60	983	0	0	13	0	0	71	0
UNIV OF N C SYS OFF	2,263	0	1,045	0	149	0	671	42	0	0	146	210
UNIV OF NC AT CHAPEL HILL	61,373	368	0	793	6,437	563	1,909	40,611	247	0	3,932	6,513
WAKE FOREST UNIVERSITY	10,726	0	0	0	615	37	149	9,567	0	47	311	0
WAKE TECHNICAL COLLEGE	119	0	0	0	104	0	0	15	0	0	0	0
WARREN WILSON COLLEGE	242	0	0	0	242	0	0	0	0	0	0	0
WAYNE COMMUNITY COLLEGE	769	0	0	0	679	0	0	90	0	0	0	0
WESTERN CAROLINA UNIV	3,437	6	50	9	2,880	0	0	133	33	0	326	0
WESTERN PIEDMONT CMTY COL	413	0	0	0	383	0	0	5	0	0	25	0
WILKES COMMUNITY COLLEGE	326	0	0	0	326	0	0	0	0	0	0	0
WILSON COUNTY TECH INST	326	0	0	0	324	0	0	2	0	0	0	0
WINGATE COLLEGE	658	0	0	0	658	0	0	0	0	0	0	0
WINSTON-SALEM STATE UNIV	2,405	0	0	0	1,896	0	0	304	0	0	205	0
NORTH DAKOTA, TOTAL	27,063	5,914	175	125	12,629	1,391	19	3,124	3,313	0	343	30
BISMARCK JUNIOR COLLEGE	391	0	0	0	391	0	0	0	0	0	0	0
DICKINSON STATE COLLEGE	352	0	0	0	341	0	0	11	0	0	0	0
JAMESTOWN COLLEGE	777	0	0	0	771	0	0	6	0	0	0	0
LAKE REGION JUNIOR COL	161	0	0	0	161	0	0	0	0	0	0	0
MARY COLLEGE	1,219	0	0	0	1,154	0	0	65	0	0	0	0
MAYVILLE STATE COLLEGE	353	0	0	0	353	0	0	0	0	0	0	0
MINOT STATE COLLEGE	749	0	0	0	718	0	0	17	0	0	14	0
N DAK STATE SCHOOL SCI	844	0	0	0	844	0	0	0	0	0	0	0
NORTH DAKOTA STATE UNIV	8,722	4,692	175	125	2,778	120	0	324	296	0	207	5
STANDING ROCK CMTY COL	96	0	0	0	53	0	0	0	0	0	43	0
TRINITY BIBLE INSTITUTE	249	0	0	0	249	0	0	0	0	0	0	0
TURTLE MOUNTAIN COMM COL	187	0	0	0	187	0	0	0	0	0	0	0
UNIVERSITY OF N DAKOTA	12,592	1,222	0	0	4,258	1,271	19	2,701	3,017	0	79	25
VALLEY CITY STATE COLLEGE	371	0	0	0	371	0	0	0	0	0	0	0
OHIO, TOTAL	257,448	13,466	906	22,759	97,259	3,870	6,157	86,173	556	5,745	15,507	5,050
ANTIOCH UNIVERSITY	132	0	0	10	85	0	0	0	0	0	37	0
ART ACADEMY OF CINCINNATI	50	0	0	0	50	0	0	0	0	0	0	0
ASHLAND COLLEGE	1,006	0	0	0	1,006	0	0	0	0	0	0	0
ATHENAEUM OF OHIO	8	0	0	0	8	0	0	0	0	0	0	0
BALDWIN-WALLACE COLLEGE	1,567	0	0	0	1,567	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED (DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
OHIO, CONT'D												
BELMONT TECHNICAL COLLEGE	2	0	0	0	0	0	0	2	0	0	0	0
BLUFFTON COLLEGE	391	0	0	0	317	0	0	74	0	0	0	0
BORROMEO COLLEGE OF OHIO	47	0	0	0	47	0	0	0	0	0	0	0
BOWLING GREEN STATE UNIV	5,261	41	0	41	3,750	19	0	966	0	1	443	0
CAPITAL UNIVERSITY	889	0	0	0	771	0	0	90	0	0	28	0
CASE WESTERN RESERVE UNIV	40,620	0	242	2,539	2,281	1,091	14	28,687	0	1,912	3,772	82
CEDARVILLE COLLEGE	543	3	0	0	540	0	0	0	0	0	0	0
CENTRAL OHIO TECH COL	148	13	0	0	130	0	0	5	0	0	0	0
CENTRAL STATE UNIVERSITY	3,153	0	0	0	3,009	0	0	125	0	0	19	0
CHATFIELD COLLEGE	91	0	0	0	91	0	0	0	0	0	0	0
CINCINNATI BIBLE SEMINARY	143	0	0	0	143	0	0	0	0	0	0	0
CINCINNATI TECHNICAL INST	553	0	0	0	523	0	30	0	0	0	0	0
CIRCLEVILLE BIBLE COLLEGE	139	0	0	0	139	0	0	0	0	0	0	0
CLARK TECHNICAL COLLEGE	401	0	0	0	377	0	0	24	0	0	0	0
CLEVELAND INST OF ART	294	0	0	0	294	0	0	0	0	0	0	0
CLEVELAND INST OF MUSIC	92	0	0	0	92	0	0	0	0	0	0	0
CLEVELAND STATE UNI	2,556	0	0	0	2,058	30	0	106	0	297	65	0
COL MT ST JOSEPH-ON-OHIO	355	0	0	0	259	0	0	96	0	0	0	0
COL OF STEUBENVILLE	548	0	0	0	545	0	0	3	0	0	0	0
COLLEGE OF WOOSTER	651	0	0	0	579	0	0	23	0	0	49	0
COLUMBUS COL ART & DESIGN	548	0	0	0	548	0	0	0	0	0	0	0
COLUMBUS TECHNICAL INST	1,324	0	0	0	1,316	0	0	8	0	0	0	0
CUYAHOGA CMTY COL DIST	3,637	0	0	0	3,588	0	0	49	0	0	0	0
DAVIS JUNIOR COLLEGE	509	0	0	0	509	0	0	0	0	0	0	0
DEFIANCE COLLEGE	660	0	0	0	660	0	0	0	0	0	0	0
DENISON UNIVERSITY	444	0	0	0	409	22	0	0	0	0	13	0
DYKE COLLEGE	947	0	0	0	947	0	0	0	0	0	0	0
EDGECLIFF COLLEGE	170	0	0	0	166	0	0	4	0	0	0	0
EDISON STATE CMTY COLLEGE	2	0	0	0	0	0	0	2	0	0	0	0
FINDLAY COLLEGE	516	0	0	0	516	0	0	0	0	0	0	0
FRANKLIN UNIVERSITY	330	0	0	0	330	0	0	0	0	0	0	0
HEIDELBERG COLLEGE	810	0	77	0	485	0	0	0	0	0	248	0
HIRAM COLLEGE	606	0	0	0	581	0	0	0	0	0	25	0
HOCKING TECHNICAL COLLEGE	835	0	0	0	815	0	0	20	0	0	0	0
JEFFERSON TECHNICAL COL	110	0	0	0	110	0	0	0	0	0	0	0
JOHN CARROLL UNIVERSITY	768	0	0	121	563	0	0	37	0	0	47	0
KENT STATE UNIVERSITY	8,442	25	0	66	6,290	231	0	790	0	26	996	18
KENYON COLLEGE	134	0	0	0	134	0	0	0	0	0	0	0
KETTERING COLL MED ARTS	83	0	0	0	77	0	0	6	0	0	0	0
LAKE ERIE COLLEGE	163	0	0	0	163	0	0	0	0	0	0	0
LAKELAND COMMUNITY COL	247	0	0	0	218	0	0	29	0	0	0	0
LIMA TECHNICAL COLLEGE	264	0	0	0	229	0	0	35	0	0	0	0
LORAIN COUNTY CMTY COL	348	0	0	0	348	0	0	0	0	0	0	0
LOURDES COLLEGE	13	0	0	0	13	0	0	0	0	0	0	0
MALONE COLLEGE	481	0	0	0	481	0	0	0	0	0	0	0
MARIETTA COLLEGE	602	0	0	0	586	0	0	16	0	0	0	0
MARION TECHNICAL COLLEGE	161	0	0	0	147	0	0	14	0	0	0	0
MED COL OF OHIO AT TOLEDO	4,786	0	0	134	0	0	234	4,367	0	0	51	0
METHODIST THEOL SCH OHIO	2	0	0	0	2	0	0	0	0	0	0	0
MIAMI UNIVERSITY (OHIO)	3,471	14	0	314	2,158	0	137	309	0	146	393	0
MIAMI-JACOBS JR COL BUS	604	0	0	0	604	0	0	0	0	0	0	0
MICHAEL J OWENS TECH COL	612	0	0	0	496	0	0	116	0	0	0	0
MOUNT UNION COLLEGE	590	0	0	0	590	0	0	0	0	0	0	0
MT VERNON NAZARENE COL	758	0	0	0	758	0	0	0	0	0	0	0
MUSKINGUM AREA TECH COL	211	0	0	0	211	0	0	0	0	0	0	0
MUSKINGUM COLLEGE	388	0	0	0	368	0	0	0	0	15	5	0
NE OHIO UNIVS MED SCHOOL	1,125	0	0	0	2	0	0	1,123	0	0	0	0
NORTH CENTRAL TECH COL	231	0	0	0	214	0	0	17	0	0	0	0
NOTRE DAME COLLEGE (OH)	283	0	0	0	235	0	0	0	0	0	48	0
OBERLIN COLLEGE	1,541	0	0	0	1,345	0	0	14	0	0	182	0
OHIO COL OF PODIATRIC MED	1,093	0	0	0	285	0	0	808	0	0	0	0
OHIO DOMINICAN COLLEGE	454	0	0	0	426	0	0	0	0	0	28	0
OHIO INST OF TECHNOLOGY	1,429	0	0	0	1,429	0	0	0	0	0	0	0
OHIO NORTHERN UNIVERSITY	939	0	0	0	801	0	0	138	0	0	0	0
OHIO STATE UNIVERSITY	64,952	13,225	387	3,834	14,440	1,361	2,075	17,284	535	1,407	5,725	4,679
OHIO UNIVERSITY	7,275	5	0	64	4,309	226	60	1,789	0	99	675	48
OHIO WESLEYAN UNIVERSITY	937	0	0	26	801	0	0	59	0	0	51	0
OTTERBEIN COLLEGE	617	0	0	0	602	0	0	15	0	0	0	0
PENN-OHIO JUNIOR COLLEGE	29	0	0	0	29	0	0	0	0	0	0	0
PONTIFICAL COL JOSEPHINUM	42	0	0	0	42	0	0	0	0	0	0	0
RABBINICAL COL OF TELSHE	86	0	0	0	86	0	0	0	0	0	0	0
RIO GRANDE COLLEGE	802	0	0	0	802	0	0	0	0	0	0	0
SHAWNEE STATE CMTY COLL	13	0	0	0	0	0	0	13	0	0	0	0
SINCLAIR COMMUNITY COL	1,599	0	0	0	1,503	0	0	96	0	0	0	0
STHRN ST GEN TECH COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0
TIFFIN UNIVERSITY	71	0	0	0	71	0	0	0	0	0	0	0
TRINITY LUTHERAN SEMINARY	19	0	0	0	19	0	0	0	0	0	0	0
UNION OF EXPER COL & UNIV	603	0	0	0	603	0	0	0	0	0	0	0
UNIVERSITY OF AKRON	4,278	0	200	150	3,110	14	0	192	0	212	375	25
UNIVERSITY OF CINCINNATI	37,230	140	0	934	5,673	287	3,107	24,761	21	620	1,545	142
UNIVERSITY OF DAYTON	18,202	0	0	14,143	2,582	373	317	64	0	417	306	0
UNIVERSITY OF TOLEDO	3,233	0	0	0	2,545	64	4	125	0	300	139	56
URBANA COLLEGE	1,269	0	0	0	1,269	0	0	0	0	0	0	0
URSULINE COLLEGE	281	0	0	0	231	0	0	50	0	0	0	0
WALSH COLLEGE	241	0	0	0	241	0	0	0	0	0	0	0
WILBERFORCE UNIVERSITY	2,210	0	0	0	2,157	10	0	0	0	0	43	0
WILMINGTON COLLEGE	964	0	0	0	942	0	0	0	0	0	22	0
WITTENBERG UNIVERSITY	692	0	0	0	675	0	0	0	0	0	17	0
WRIGHT STATE UNIVERSITY	6,283	0	0	383	2,100	142	179	3,179	0	267	33	0
XAVIER UNIVERSITY	1,475	0	0	0	1,221	0	0	218	0	0	36	0
YOUNGSTOWN ST UNIVERSITY	2,583	0	0	0	2,241	0	0	225	0	26	91	0
OKLAHOMA, TOTAL	68,372	8,608	115	2,704	34,420	3,761	2,060	10,393	572	2,606	2,801	332
BACONE COLLEGE	864	0	0	0	849	0	0	15	0	0	0	0
BARTLESVILLE WESLEYAN COL	476	0	0	0	476	0	0	0	0	0	0	0
BETHANY NAZARENE COLLEGE	1,636	0	0	0	1,617	0	0	6	0	0	13	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
OKLAHOMA, CONT'D												
CAMERON UNIVERSITY	959	0	0	0	913	0	0	24	0	0	22	0
CARL ALBERT JUNIOR COL	753	0	0	0	753	0	0	0	0	0	0	0
CENTRAL STATE UNIV (OK)	1,464	0	0	0	1,402	0	0	62	0	0	0	0
CLAREMORE JUNIOR COLLEGE	460	0	0	0	460	0	0	0	0	0	0	0
CONNORS STATE COLLEGE	797	0	0	0	797	0	0	0	0	0	0	0
EAST CENTRAL OKLA ST UNIV	1,704	0	0	0	1,651	0	7	46	0	0	0	0
EASTERN OKLA STATE COL	425	0	0	0	419	0	0	6	0	0	0	0
EL RENO JUNIOR COLLEGE	156	0	0	0	156	0	0	0	0	0	0	0
FLAMING RAINBOW UNIV	38	0	0	0	0	0	0	0	0	0	38	0
HILLSDALE F-H-BAPTIST COL	73	0	0	0	73	0	0	0	0	0	0	0
LANGSTON UNIVERSITY	2,944	1,260	0	0	1,634	0	0	0	0	0	0	50
MIDWEST CHRISTIAN COLLEGE	27	0	0	0	27	0	0	0	0	0	0	0
MURRAY STATE COLLEGE	759	0	0	0	751	0	0	8	0	0	0	0
NORTHEASTERN OKLA A&M COL	589	0	0	0	578	0	0	11	0	0	0	0
NORTHEASTERN OKLA ST UNIV	2,057	0	0	0	1,782	25	0	240	0	0	10	0
NORTHERN OKLAHOMA COLLEGE	215	0	0	0	201	0	0	14	0	0	0	0
NORTHWESTERN OKLA ST UNIV	386	0	0	0	386	0	0	0	0	0	0	0
OKLA COL OSTEO MED & SURG	432	0	0	0	0	0	0	432	0	0	0	0
OKLA PANHANDLE STATE UNIV	272	0	0	0	272	0	0	0	0	0	0	0
OKLAHOMA BAPTIST UNIV	697	0	0	0	679	0	0	18	0	0	0	0
OKLAHOMA CHRISTIAN COL	1,082	0	0	0	1,082	0	0	0	0	0	0	0
OKLAHOMA CITY UNIVERSITY	456	0	0	0	456	0	0	0	0	0	0	0
OKLAHOMA STATE UNIVERSITY	18,211	7,346	0	1,971	3,855	284	374	959	259	1,821	1,278	64
ORAL ROBERTS UNIVERSITY	1,917	0	0	0	1,260	35	0	682	0	0	0	0
OSCAR ROSE JUNIOR COLLEGE	870	0	0	0	870	0	0	0	0	0	0	0
PHILLIPS UNIVERSITY	412	0	0	0	412	0	0	0	0	0	0	0
SAYRE JUNIOR COLLEGE	71	0	0	0	71	0	0	0	0	0	0	0
SEMINOLE JUNIOR COL (OK)	633	0	0	0	626	0	0	7	0	0	0	0
SOUTH OKLA CTY JR COLLEGE	407	0	0	0	394	0	0	13	0	0	0	0
SOUTHEASTERN OKLA ST UNIV	1,961	0	0	0	1,370	0	0	168	0	423	0	0
SOUTHWESTERN OKLA ST UNIV	914	0	0	0	902	0	0	12	0	0	0	0
ST GREGORYS COLLEGE	265	0	0	0	265	0	0	0	0	0	0	0
TULSA JUNIOR COLLEGE	564	0	0	0	484	0	0	80	0	0	0	0
UNIV OF OKLA HLTH SCI CTR	6,884	0	0	36	0	0	0	6,598	0	189	61	0
UNIV OF OKLA SYS OFF	253	0	115	0	0	0	0	0	0	0	0	138
UNIV OF OKLAHOMA NORMAN	13,163	2	0	677	4,730	3,332	1,679	939	311	173	1,240	80
UNIV SCI & ARTS OF OKLA	341	0	0	0	341	0	0	0	0	0	0	0
UNIVERSITY OF TULSA	1,432	0	0	20	1,133	85	0	53	2	0	139	0
WESTRN OKLAHOMA STATE COL	293	0	0	0	293	0	0	0	0	0	0	0
OREGON, TOTAL	102,991	8,326	4,214	3,034	38,615	1,415	2,764	28,766	333	1,281	12,853	1,390
BLUE MOUNTAIN CMTY COL	218	0	0	0	218	0	0	0	0	0	0	0
CENTRAL OREGON CMTY COL	304	10	0	0	288	0	0	6	0	0	0	0
CHEMEKETA COMMUNITY COL	1,116	0	0	0	1,110	0	0	6	0	0	0	0
CLACKAMUS COMMUNITY COL	401	0	0	0	401	0	0	0	0	0	0	0
CLATSOP COMMUNITY COLLEGE	182	0	0	0	182	0	0	0	0	0	0	0
COLEGIO CESAR CHAVEZ	178	0	0	0	158	0	0	0	0	0	20	0
COLUMBIA CHRISTIAN COL	173	0	0	0	173	0	0	0	0	0	0	0
CONCORDIA COLLEGE (ORE)	189	0	0	0	189	0	0	0	0	0	0	0
EASTERN OREGON ST COLLEGE	823	60	5	0	758	0	0	0	0	0	0	0
GEORGE FOX COLLEGE	486	0	0	0	486	0	0	0	0	0	0	0
JUDSON BAPTIST COL	135	0	0	0	135	0	0	0	0	0	0	0
LANE COMMUNITY COLLEGE	2,266	0	0	0	2,242	0	0	24	0	0	0	0
LEWIS & CLARK COLLEGE	761	0	0	0	711	0	0	0	0	0	50	0
LINFIELD COLLEGE	685	0	0	0	685	0	0	0	0	0	0	0
LINN BENTON COMMUNITY COL	908	0	0	0	735	0	162	11	0	0	0	0
MARYLHURST EDUCATION CTR	136	0	0	0	29	0	0	0	0	0	0	107
MT HOOD COMMUNITY COLLEGE	963	0	0	0	947	0	0	16	0	0	0	0
MULTNOMAH SCHOOL OF BIBLE	180	0	0	0	180	0	0	0	0	0	0	0
MUSEUM ART SCHOOL	123	0	0	0	123	0	0	0	0	0	0	0
NORTHWEST CHRISTIAN COL	121	0	0	0	121	0	0	0	0	0	0	0
OREGON COLLEGE OF EDUC	3,045	0	0	0	2,756	0	0	0	0	0	289	0
OREGON GRADUATE CENTER	1,838	20	0	234	2	0	421	578	0	159	424	0
OREGON INSTITUTE OF TECH	926	0	0	0	768	0	0	158	0	0	0	0
OREGON STATE UNIVERSITY	37,829	8,008	4,209	2,399	4,185	1,104	1,444	5,888	333	800	8,481	978
PACIFIC UNIVERSITY	867	0	0	0	606	0	0	261	0	0	0	0
PORTLAND COMMUNITY COL	2,350	0	0	0	2,318	0	0	32	0	0	0	0
PORTLAND STATE UNIVERSITY	6,163	48	0	55	4,315	0	198	1,336	0	0	211	0
REED COLLEGE	831	0	0	0	375	0	0	329	0	0	127	0
ROGUE COMMUNITY COLLEGE	327	0	0	0	327	0	0	0	0	0	0	0
SOUTHERN OREGON ST COL	1,567	50	0	0	1,487	0	0	17	0	0	13	0
SOUTHWESTERN OREG CMTY COL	233	0	0	0	229	0	0	4	0	0	0	0
TREASURE VALLEY CMTY COL	219	0	0	0	219	0	0	0	0	0	0	0
UMPQUA COMMUNITY COLLEGE	367	0	0	0	359	0	0	8	0	0	0	0
UNIV OREGON HLTH SCI CTR	15,773	0	0	64	175	0	0	15,191	0	102	241	0
UNIVERSITY OF OREGON MAIN	18,296	130	0	282	8,716	303	533	4,821	0	220	2,986	305
UNIVERSITY OF PORTLAND	883	0	0	0	778	8	6	80	0	0	11	0
WARNER PACIFIC COLLEGE	306	0	0	0	306	0	0	0	0	0	0	0
WESTERN BAPTIST COLLEGE	144	0	0	0	144	0	0	0	0	0	0	0
WILLAMETTE UNIVERSITY	588	0	0	0	588	0	0	0	0	0	0	0
WSTRN STATES CHIOPRCTC C	91	0	0	0	91	0	0	0	0	0	0	0
PENNSYLVANIA, TOTAL	429,026	14,181	1,055	36,145	157,782	14,476	2,498	160,119	1,865	4,710	32,895	3,300
ALBRIGHT COLLEGE	598	0	0	0	567	0	0	18	0	0	13	0
ALLEGHENY COLLEGE	713	0	0	0	710	0	0	0	0	0	3	0
ALLENTOWN C ST FR DESALES	371	0	0	0	327	0	0	44	0	0	0	0
ALLIANCE COLLEGE	298	0	0	0	298	0	0	0	0	0	0	0
ALVERNIA COLLEGE	97	0	0	0	96	0	0	1	0	0	0	0
BAPTIST BIBLE COL OF PA	372	0	0	0	372	0	0	0	0	0	0	0
BEAVER COLLEGE	600	0	0	0	385	10	0	0	0	0	205	0
BLOOMSBURG STATE COLLEGE	2,704	0	0	0	2,663	0	0	41	0	0	0	0
BRYN MAWR COLLEGE	921	0	0	0	299	0	0	456	0	0	166	0
BUCKNELL UNIVERSITY	791	0	0	0	562	0	0	142	0	0	87	0
BUCKS COUNTY CMTY COL	1,386	0	0	0	1,375	0	0	11	0	0	0	0
BUTLER COUNTY CMTY COL	318	0	0	0	302	0	0	16	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED (DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
PENNSYLVANIA, CONT'D												
CABRINI COLLEGE	279	0	0	0	279	0	0	0	0	0	0	0
CALIFORNIA STATE COLLEGE	1,460	0	0	0	1,439	0	0	0	0	0	21	0
CARLOW COLLEGE	1,155	0	0	0	1,116	0	0	39	0	0	0	0
CARNEGIE-MELLON UNIV	26,701	0	0	8,411	3,951	4,618	126	2,744	382	425	5,957	87
CEDAR CREST COLLEGE	314	0	0	0	284	0	0	30	0	0	0	0
CHATHAM COLLEGE	396	0	0	0	396	0	0	0	0	0	0	0
CHESTNUT HILL COLLEGE	225	0	0	0	212	13	0	0	0	0	0	0
CHEYNEY STATE COLLEGE	2,540	0	0	0	2,508	0	0	0	0	0	32	0
CHRIST THE SAVIOR SEM	2	0	0	0	2	0	0	0	0	0	0	0
CLARION STATE COLLEGE	1,916	0	0	0	1,881	0	0	7	0	0	28	0
CMTY COL ALLEGHENY COUNTY	2,956	0	0	0	2,883	0	0	73	0	0	0	0
CMTY COL OF BEAVER COUNTY	299	0	0	0	278	0	0	21	0	0	0	0
CMTY COL OF DELAWARE CO	1,094	0	0	0	1,064	0	0	30	0	0	0	0
CMTY COL OF PHILADELPHIA	5,173	0	0	0	5,157	0	0	16	0	0	0	0
COLLEGE MISERICORDIA	673	0	0	0	644	0	0	29	0	0	0	0
DEL VALLEY COL SCI & AGR	501	0	0	0	501	0	0	0	0	0	0	0
DICKINSON COLLEGE	487	0	0	0	477	0	0	0	0	0	10	0
DICKINSON SCHOOL OF LAW	2	0	0	0	2	0	0	0	0	0	0	0
DREXEL UNIVERSITY	6,558	0	0	893	3,249	139	187	465	11	668	946	0
DROPSIE UNIVERSITY	2	0	0	0	2	0	0	0	0	0	0	0
DUQUESNE UNIVERSITY	2,824	0	0	0	2,183	95	0	454	0	0	92	0
EAST STROUDSBURG ST COL	1,737	0	0	0	1,704	0	0	14	0	0	19	0
EASTERN COLLEGE	519	0	0	0	519	0	0	0	0	0	0	0
EDINBORO STATE COLLEGE	1,789	0	0	0	1,705	0	0	32	0	0	52	0
ELIZABETHTOWN COLLEGE	446	0	0	0	421	0	0	0	0	0	25	0
FRANKLIN & MARSHALL COL	541	0	0	0	488	0	0	31	0	0	22	0
GANNON COLLEGE	1,770	0	0	0	1,694	0	76	0	0	0	0	0
GENEVA COLLEGE	643	0	0	0	643	0	0	0	0	0	0	0
GETTYSBURG COLLEGE	400	0	0	0	382	0	0	0	0	0	18	0
GWYNEDD-MERCY COLLEGE	449	0	0	0	381	0	0	68	0	0	0	0
HAHNEMANN MED COL & HOSP	7,384	0	0	218	367	10	0	6,789	0	0	0	0
HARCUM JUNIOR COLLEGE	364	0	0	0	364	0	0	0	0	0	0	0
HARRISBURG AREA CMTY COL	562	0	0	0	541	0	0	21	0	0	0	0
HAVERFORD COLLEGE	902	0	0	0	336	0	0	178	0	0	388	0
HOLY FAMILY COLLEGE	287	0	0	0	249	0	0	38	0	0	0	0
IMMACULATA COLLEGE	328	0	0	0	328	0	0	0	0	0	0	0
INDIANA UNIV OF PENNA	125	0	0	0	0	0	0	125	0	0	0	0
JUNIATA COLLEGE	595	0	0	0	568	0	0	0	0	0	27	0
KEYSTONE JUNIOR COLLEGE	715	0	0	0	687	0	0	0	0	0	28	0
KING'S COLLEGE (PA)	1,395	0	0	0	1,310	0	0	65	0	0	20	0
KUTZTOWN STATE COLLEGE	1,246	0	0	0	1,242	0	0	4	0	0	0	0
LA ROCHE COLLEGE	664	0	0	0	661	0	0	3	0	0	0	0
LA SALLE COLLEGE	2,353	0	0	0	2,310	0	0	0	0	0	43	0
LACKAWANNA JUNIOR COLLEGE	483	0	0	0	483	0	0	0	0	0	0	0
LAFAYETTE COLLEGE	328	0	0	0	280	0	0	0	0	13	35	0
LANCASTER BIBLE COLLEGE	197	0	0	0	197	0	0	0	0	0	0	0
LEBANON VALLEY COLLEGE	398	0	0	0	379	0	0	0	0	0	19	0
LEHIGH COUNTY CMTY COL	473	0	0	0	473	0	0	0	0	0	0	0
LEHIGH UNIVERSITY	6,784	3	225	1,838	1,224	491	0	382	0	344	2,026	251
LINCOLN UNIVERSITY (PA)	2,050	0	0	0	1,486	0	0	144	0	30	390	0
LOCK HAVEN STATE COLLEGE	1,119	0	0	0	1,119	0	0	0	0	0	0	0
LUTHERAN THEOL SEM-GETTYS	1	0	0	0	1	0	0	0	0	0	0	0
LUZERNE COUNTY CMTY COL	976	0	0	0	950	0	0	26	0	0	0	0
LYCOMING COLLEGE	567	0	0	0	474	0	0	93	0	0	0	0
MANOR JUNIOR COLLEGE	164	0	0	0	110	0	0	54	0	0	0	0
MANSFIELD STATE COLLEGE	1,060	0	0	0	965	0	0	80	0	0	15	0
MARYWOOD COLLEGE	1,180	0	0	0	1,096	0	0	84	0	0	0	0
MERCYHURST COLLEGE	1,407	0	0	0	1,407	0	0	0	0	0	0	0
MESSIAH COLLEGE	575	0	0	0	575	0	0	0	0	0	0	0
MILLERSVILLE STATE COL	1,805	0	0	0	1,805	0	0	0	0	0	0	0
MONTGOMERY CNTY COMM COL	611	0	0	0	607	0	0	4	0	0	0	0
MOORE COL OF ART	294	0	0	0	294	0	0	0	0	0	0	0
MORAVIAN COLLEGE	508	0	0	0	494	0	0	0	0	0	14	0
MOUNT ALOYSIUS JUNIOR COL	568	0	0	0	549	0	0	19	0	0	0	0
MUHLENBERG COLLEGE	383	0	0	0	383	0	0	0	0	0	0	0
NEUMANN COLLEGE	131	0	0	0	112	0	0	19	0	0	0	0
NEW CASTLE BUSINESS COL	62	0	0	0	62	0	0	0	0	0	0	0
NEW SCHOOL OF MUSIC	45	0	0	0	45	0	0	0	0	0	0	0
NORTHAMPTON CNTY CMTY COL	857	0	0	0	812	0	0	45	0	0	0	0
NORTHEASTN CHRISTN JR COL	188	0	0	0	188	0	0	0	0	0	0	0
PEIRCE JR COLLEGE	1,338	0	0	0	1,338	0	0	0	0	0	0	0
PENN COL OF PODIATRIC MED	861	0	0	0	9	0	0	852	0	0	0	0
PENN STATE COL SYS OFF	16	0	0	0	0	0	16	0	0	0	0	0
PENNSYLVANIA COL OPTOMET	541	0	0	18	63	0	0	460	0	0	0	0
PENNSYLVANIA STATE UNIV	85,774	13,881	474	16,994	23,065	5,188	468	16,407	1,171	1,709	5,822	595
PHILA COL OF PHARM & SCI	818	0	0	0	520	0	0	298	0	0	0	0
PHILA COL OF TEXT & SCI	888	0	0	0	849	0	0	0	0	0	39	0
PHILA COL OF THE BIBLE	349	0	0	0	349	0	0	0	0	0	0	0
PHILA COL OSTEOPATHIC MED	2,613	0	0	0	1	0	0	2,612	0	0	0	0
PHILA COL PERFORMG ARTS	307	0	0	0	307	0	0	0	0	0	0	0
PHILADELPHIA COL OF ART	781	0	0	0	781	0	0	0	0	0	0	0
PINEBROOK JUNIOR COLLEGE	114	0	0	0	114	0	0	0	0	0	0	0
POINT PARK COLLEGE	1,263	0	0	0	1,263	0	0	0	0	0	0	0
READING AREA CC	500	0	0	0	494	0	0	6	0	0	0	0
ROBERT MORRIS COLLEGE	1,339	0	0	0	1,339	0	0	0	0	0	0	0
ROSEMONT COLLEGE	123	0	0	0	123	0	0	0	0	0	0	0
SETON HILL COLLEGE	973	0	0	0	852	0	0	0	0	0	121	0
SHIPPENSBURG STATE COL	1,392	0	0	0	1,368	0	0	16	0	0	8	0
SLIPPERY ROCK STATE COL	2,054	0	0	0	2,023	0	0	9	0	0	22	0
SPRING GARDEN COLLEGE	234	0	0	0	234	0	0	0	0	0	0	0
ST CHARLES BORROMEO SEM	2	0	0	0	2	0	0	0	0	0	0	0
ST FIDELIS COLLEGE	10	0	0	0	10	0	0	0	0	0	0	0
ST FRANCIS COLLEGE	717	0	0	0	717	0	0	0	0	0	0	0
ST JOSEPH'S UNIVERSITY	1,139	0	0	8	1,093	0	0	0	0	0	38	0
ST VINCENT COLLEGE	1,168	0	0	0	1,168	0	0	0	0	0	0	0
SUSQUEHANNA UNIVERSITY	502	0	0	0	469	0	33	0	0	0	0	0
SWARTHMORE COLLEGE	1,028	0	0	0	604	0	0	26	0	0	389	9

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
PENNSYLVANIA, CONT'D												
TEMPLE UNIVERSITY	31,891	52	0	110	11,728	178	173	18,135	5	25	1,300	185
THE MEDICAL COL OF PENNA	5,125	0	0	0	10	0	0	5,095	0	0	20	0
THIEL COLLEGE	430	0	0	0	430	0	0	0	0	0	0	0
THOMAS JEFFERSON UNIV	11,318	0	0	0	630	0	167	10,420	0	0	101	0
UNITED MESLEYAN COLLEGE	169	0	0	0	169	0	0	0	0	0	0	0
UNIV OF PENNSYLVANIA	89,176	135	226	5,232	6,015	2,144	349	63,172	15	237	9,724	1,927
UNIVERSITY OF PITTSBURGH	57,260	109	130	2,423	17,206	1,590	901	28,959	281	1,214	4,201	246
UNIVERSITY OF SCRANTON	1,359	0	0	0	1,312	0	0	0	0	0	47	0
URSINUS COLLEGE	368	0	0	0	368	0	0	0	0	0	0	0
VALLEY FORGE MILIT JR COL	34	0	0	0	34	0	0	0	0	0	0	0
VILLA MARIA COLLEGE	268	0	0	0	224	0	0	44	0	0	0	0
VILLANOVA UNIVERSITY	2,499	1	0	0	1,863	0	2	337	0	40	256	0
WASHINGTON & JEFFERSN COL	450	0	0	0	450	0	0	0	0	0	0	0
WAYNESBURG COLLEGE	752	0	0	0	660	0	0	0	0	0	92	0
WEST CHESTER STATE COL	1,790	0	0	0	1,760	0	0	25	0	5	0	0
WESTMINSTER COLLEGE (PA)	448	0	0	0	448	0	0	0	0	0	0	0
WESTMORELAND CNTY CMTY C	476	0	0	0	467	0	0	9	0	0	0	0
WIDENER COLLEGE	1,504	0	0	0	1,292	0	0	212	0	0	0	0
WILKES COLLEGE	1,798	0	0	0	1,748	0	0	50	0	0	0	0
WILLIAMSPORT AREA CC	1,307	0	0	0	1,307	0	0	0	0	0	0	0
WILSON COLLEGE	58	0	0	0	58	0	0	0	0	0	0	0
YORK COLLEGE OF PENN	548	0	0	0	514	0	0	20	0	0	14	0
RHODE ISLAND, TOTAL	52,618	1,848	4,084	2,553	18,943	2,160	1,420	9,492	155	784	11,018	161
BARRINGTON COLLEGE	343	0	0	0	343	0	0	0	0	0	0	0
BROWN UNIVERSITY	21,102	0	44	1,434	2,830	1,936	0	7,518	25	709	6,506	100
BRYANT COL OF BUS ADMIN	1,184	0	0	0	1,184	0	0	0	0	0	0	0
CMTY COL OF RHODE ISLAND	65	0	0	0	2	0	0	63	0	0	0	0
JOHNSON & WALES COLLEGE	3,894	0	0	0	3,894	0	0	0	0	0	0	0
PROVIDENCE COLLEGE	1,650	0	0	0	1,627	23	0	0	0	0	0	0
RHODE ISLAND COLLEGE	3,704	2	0	0	3,424	0	0	253	0	0	25	0
RHODE ISLAND SCH DESIGN	541	0	0	0	541	0	0	0	0	0	0	0
ROGER WILLIAMS COLLEGE	597	0	0	0	597	0	0	0	0	0	0	0
SALVE REGINA COLLEGE	446	0	0	0	397	0	0	49	0	0	0	0
UNIV OF RHODE ISLAND	19,092	1,846	4,040	1,119	4,104	201	1,420	1,609	130	75	4,487	61
SOUTH CAROLINA, TOTAL	75,879	9,872	205	1,275	39,792	331	1,004	18,232	428	458	4,145	137
AIKEN TECHNICAL COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
ALLEN UNIVERSITY	257	0	0	0	257	0	0	0	0	0	0	0
ANDERSON COLLEGE	742	0	0	0	742	0	0	0	0	0	0	0
BAPTIST COL AT CHARLESTON	1,706	0	0	0	1,700	0	0	6	0	0	0	0
BENEDICT COLLEGE	2,403	0	0	0	1,947	0	89	367	0	0	0	0
CENTRAL WESLEYAN COLLEGE	416	0	0	0	416	0	0	0	0	0	0	0
CHESTRFLD-MARLBORO TECH C	8	0	0	0	8	0	0	0	0	0	0	0
CITADEL MILITARY COL S C	417	0	0	0	373	0	0	0	0	11	33	0
CLAFLIN COLLEGE	1,000	0	0	0	969	20	11	0	0	0	0	0
CLEMSON UNIVERSITY	12,697	8,436	70	524	1,793	101	131	804	164	271	352	51
COKER COLLEGE	184	0	0	0	184	0	0	0	0	0	0	0
COLLEGE OF CHARLESTON	1,201	0	0	0	1,103	0	0	5	0	0	93	0
COLUMBIA COLLEGE	1,314	0	0	0	1,294	0	0	20	0	0	0	0
CONVERSE COLLEGE	197	0	0	0	184	0	0	0	0	0	13	0
ERSKINE COLLEGE	390	0	0	0	348	0	0	0	0	0	42	0
FLORENCE DARLINGTON T C	743	0	0	0	725	0	0	18	0	0	0	0
FRANCIS MARION COLLEGE	805	0	0	0	797	0	0	0	0	0	8	0
FRIENDSHIP COLLEGE	190	0	0	0	190	0	0	0	0	0	0	0
FURMAN UNIVERSITY	1,000	0	0	0	850	0	0	0	0	0	147	0
GREENVILLE TECH COLLEGE	779	0	0	0	755	0	0	24	0	0	0	0
HORRY-GEORGETOWN TECH COL	351	0	0	0	351	0	0	0	0	0	0	0
LANDER COLLEGE	682	0	0	0	671	0	0	11	0	0	0	0
LIMESTONE COLLEGE	305	0	0	0	305	0	0	0	0	0	0	0
MED UNIV OF SO CAROLINA	12,185	0	0	41	143	0	600	11,137	0	0	239	25
MIDLANDS TECH COLLEGE	1,478	0	0	0	1,478	0	0	0	0	0	0	0
MORRIS COLLEGE	1,153	0	0	0	1,153	0	0	0	0	0	0	0
NEWBERRY COLLEGE	1,185	0	0	0	1,185	0	0	0	0	0	0	0
NORTH GREENVILLE COLLEGE	371	0	0	0	371	0	0	0	0	0	0	0
ORNGBRG-CALHN TECH ED CTR	554	0	0	0	554	0	0	0	0	0	0	0
PIEDMONT TECH COLLEGE	727	0	0	0	727	0	0	0	0	0	0	0
PRESBYTERIAN COLLEGE	384	0	0	0	384	0	0	0	0	0	0	0
RUTLEDGE COLLEGE	327	0	0	0	327	0	0	0	0	0	0	0
SHERMAN COL OF CHIROPRACT	1	0	0	0	1	0	0	0	0	0	0	0
SOUTH CAROLINA ST COLLEGE	6,270	1,436	0	0	4,667	0	0	167	0	0	0	0
SPARTANBURG METH COLLEGE	566	0	0	0	566	0	0	0	0	0	0	0
SPARTANBURG TECH COLLEGE	200	0	0	0	200	0	0	0	0	0	0	0
SUMTER AREA TECH COLLEGE	647	0	0	0	647	0	0	0	0	0	0	0
TRI-COUNTY TECH COLLEGE	991	0	0	0	864	0	0	127	0	0	0	0
UNIV OF SOUTH CAROLINA	17,388	0	135	710	7,142	188	173	5,343	264	173	3,199	61
VORHEES COLLEGE	1,336	0	0	0	1,217	0	0	119	0	0	0	0
WINTHROP COLLEGE	1,257	0	0	0	1,187	22	0	29	0	0	19	0
WOFFORD COLLEGE	542	0	0	0	542	0	0	0	0	0	0	0
YORK TECHNICAL COLLEGE	382	0	0	0	327	0	0	55	0	0	0	0
SOUTH DAKOTA, TOTAL	22,459	4,697	101	60	12,184	61	81	3,174	1,101	274	711	15
AUGUSTANA COLLEGE	1,371	0	0	0	1,170	0	0	89	0	0	112	0
BLACK HILLS STATE COLLEGE	1,633	0	0	0	1,562	0	0	0	0	0	71	0
DAKOTA STATE COLLEGE	846	0	0	0	833	0	0	13	0	0	0	0
DAKOTA WESLEYAN UNIV	480	0	0	0	441	0	0	39	0	0	0	0
FREEMAN JUNIOR COLLEGE	28	0	0	0	28	0	0	0	0	0	0	0
HURON COLLEGE	332	0	0	0	332	0	0	0	0	0	0	0
MOUNT MARTY COLLEGE	557	0	0	0	511	0	0	39	0	0	7	0
NATIONAL COLLEGE	2	0	0	0	2	0	0	0	0	0	0	0
NORTHERN STATE COLLEGE	1,262	0	0	0	1,262	0	0	0	0	0	0	0
PRESENTATION COLLEGE	449	0	0	0	321	0	0	128	0	0	0	0
S DAK SCH MINES & TECH	1,782	30	26	32	579	30	81	0	721	19	249	15
SINTE GLESKA COLLEGE	49	0	0	0	0	0	0	49	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED (DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
SOUTH DAKOTA, CONT'D												
SIOUX FALLS COLLEGE	634	0	0	0	634	0	0	0	0	0	0	0
SOUTH DAKOTA STATE UNIV	7,520	4,478	75	0	1,880	12	0	397	380	255	43	0
UNIV OF SOUTH DAKOTA	5,180	189	0	28	2,295	19	0	2,420	0	0	229	0
YANKTON COLLEGE	334	0	0	0	334	0	0	0	0	0	0	0
TENNESSEE, TOTAL	152,865	13,018	148	2,054	58,817	10,388	266	61,562	383	899	4,856	474
AMER BAPTIST THEOL SEM	44	0	0	0	44	0	0	0	0	0	0	0
AQUINAS JUNIOR COLLEGE	83	0	0	0	83	0	0	0	0	0	0	0
AUSTIN PEAY STATE UNIV	2,771	0	0	0	2,593	0	0	178	0	0	0	0
BELMONT COLLEGE	466	0	0	0	462	0	0	4	0	0	0	0
BETHEL COLLEGE (TENN)	907	0	0	0	907	0	0	0	0	0	0	0
BRYAN COLLEGE	380	0	0	0	380	0	0	0	0	0	0	0
CARSON-NEWMAN COLLEGE	858	0	0	0	858	0	0	0	0	0	0	0
CHATTANOOGA ST TECH CC	448	0	0	0	448	0	0	0	0	0	0	0
CHRISTIAN BROTHERS COL	775	0	0	0	678	0	0	0	0	0	97	0
CLEVELAND STATE CMTY COL	327	0	0	0	306	0	0	21	0	0	0	0
COLUMBIA STATE CMTY COL	256	0	0	0	239	0	0	17	0	0	0	0
CUMBERLAND COL OF TENN	180	0	0	0	180	0	0	0	0	0	0	0
DAVID LIPSCOMB COLLEGE	645	0	0	0	645	0	0	0	0	0	0	0
DYERSBURG STATE CMTY COL	204	0	0	0	202	0	0	2	0	0	0	0
EAST TENNESSEE STATE UNIV	3,224	0	0	0	1,864	0	9	1,223	0	0	128	0
FISK UNIVERSITY	1,811	0	0	0	1,217	0	0	484	0	65	45	0
FREED-HARDEMAN COLLEGE	2,079	0	0	0	2,079	0	0	0	0	0	0	0
HIWASSEE COLLEGE	344	0	0	0	344	0	0	0	0	0	0	0
JACKSON STATE CMTY COL	460	0	0	0	460	0	0	0	0	0	0	0
JOHNSON BIBLE COLLEGE	194	0	0	0	194	0	0	0	0	0	0	0
KING COLLEGE (TENN)	2	0	0	0	2	0	0	0	0	0	0	0
KNOXVILLE COLLEGE	1,409	0	0	0	1,299	0	0	110	0	0	0	0
LAMBUTH COLLEGE	472	0	0	0	472	0	0	0	0	0	0	0
LANE COLLEGE	3,024	0	0	0	2,820	0	0	0	0	0	204	0
LE MOYNE-OWEN COLLEGE	1,811	0	0	0	1,386	0	0	219	0	38	168	0
LEE COLLEGE (TENN)	1,456	0	0	0	1,456	0	0	0	0	0	0	0
LINCOLN MEMORIAL UNIV	1,850	0	0	0	1,837	0	0	13	0	0	0	0
MARTIN COLLEGE	164	0	0	0	164	0	0	0	0	0	0	0
MARYVILLE COLLEGE	343	0	0	0	343	0	0	0	0	0	0	0
MCKENZIE COLLEGE	300	0	0	0	300	0	0	0	0	0	0	0
MEHARRY MEDICAL COLLEGE	14,334	0	0	0	19	0	0	14,315	0	0	0	0
MEMPHIS ACADEMY OF ARTS	114	0	0	0	114	0	0	0	0	0	0	0
MEMPHIS STATE UNIVERSITY	3,189	0	50	0	2,517	0	0	453	18	0	85	66
MID-SOUTH BIBLE COLLEGE	87	0	0	0	87	0	0	0	0	0	0	0
MIDDLE TENNESSEE ST UNIV	2,556	0	0	0	2,425	45	0	86	0	0	0	0
MILLIGAN COLLEGE	265	0	0	0	265	0	0	0	0	0	0	0
MORRISTOWN COLLEGE	348	0	0	0	348	0	0	0	0	0	0	0
MOTLOW STATE CMTY COLLEGE	231	0	0	0	228	0	0	3	0	0	0	0
NASHVILLE STATE TECH INST	504	0	0	0	504	0	0	0	0	0	0	0
ROANE STATE COMMUNITY COL	469	0	0	0	467	0	0	2	0	0	0	0
SCARRITT COL CHRISTN WKRS	13	0	0	0	13	0	0	0	0	0	0	0
SHELBY STATE CMTY COLLEGE	1,761	0	0	0	1,744	0	0	17	0	0	0	0
SOUTHERN COL OF OPTOMETRY	136	0	0	0	0	0	0	136	0	0	0	0
SOUTHERN MISSIONARY COL	1,250	0	0	0	1,208	0	0	42	0	0	0	0
SOUTHWESTERN AT MEMPHIS	312	0	0	0	312	0	0	0	0	0	0	0
STATE TECH INST MEMPHIS	500	0	0	0	500	0	0	0	0	0	0	0
STEED COLLEGE	172	0	0	0	172	0	0	0	0	0	0	0
TENN TECHNOLOGICAL UNIV	2,503	3	0	10	1,849	200	0	256	25	11	150	0
TENNESSEE STATE UNIV	7,951	1,947	0	144	4,974	0	0	675	0	14	197	0
TENNESSEE TEMPLE UNIV	1,599	0	0	0	1,599	0	0	0	0	0	0	0
TENNESSEE WESLEYAN COL	214	0	0	0	214	0	0	0	0	0	0	0
TOMLINSON COLLEGE	187	0	0	0	187	0	0	0	0	0	0	0
TREVECCA NAZARENE COLLEGE	591	0	0	0	591	0	0	0	0	0	0	0
TUSCULUM COLLEGE	967	0	0	0	899	0	0	68	0	0	0	0
U TENNESSEE CHATTANOOGA	945	0	0	0	717	23	0	73	0	0	132	0
U TENNESSEE KNOXVILLE	36,265	10,993	50	1,722	6,581	9,785	92	4,820	49	670	1,461	42
UNION UNIVERSITY	488	0	0	0	482	0	0	6	0	0	0	0
UNIV OF TENN SYSTEM OFF	326	2	48	0	77	0	0	0	194	0	0	5
UNIV TENN CTR HEALTH SCI	11,452	65	0	42	515	0	0	10,455	0	0	187	188
UNIV TENNESSEE AT MARTIN	1,587	0	0	0	1,531	0	0	16	0	0	40	0
UNIVERSITY OF THE SOUTH	343	0	0	0	327	0	0	0	0	0	16	0
VANDERBILT UNIVERSITY	33,099	9	0	136	2,287	335	165	27,850	97	101	1,946	173
VOLUNTEER STATE CMTY COL	268	0	0	0	268	0	0	0	0	0	0	0
WALTERS STATE COMM COLL	552	0	0	0	534	0	0	18	0	0	0	0
TEXAS, TOTAL	395,442	23,358	870	23,525	134,068	11,392	7,841	153,271	1,674	10,192	24,605	4,646
ABILENE CHRISTIAN UNIV	1,571	0	0	0	1,523	0	0	0	0	0	48	0
ALVIN COMMUNITY COLLEGE	251	0	0	0	245	0	0	6	0	0	0	0
AMARILLO COLLEGE	643	0	0	0	516	0	0	24	0	0	103	0
AMERICAN TECHNOLOGICAL U	14	0	0	0	14	0	0	0	0	0	0	0
ANGELINA COLLEGE	240	0	0	0	225	0	0	15	0	0	0	0
ANGELO STATE UNIVERSITY	990	0	0	0	986	0	0	4	0	0	0	0
AUSTIN CMTY COL (TEX)	1,016	0	0	0	1,016	0	0	0	0	0	0	0
AUSTIN COLLEGE	554	0	0	0	554	0	0	0	0	0	0	0
BAYLOR COL OF DENTISTRY	588	0	0	50	34	0	0	504	0	0	0	0
BAYLOR COL OF MEDICINE	35,071	792	72	206	2,605	0	382	30,531	0	257	226	0
BAYLOR UNIVERSITY	1,859	1	0	0	1,690	0	0	168	0	0	0	0
BEE COUNTY COLLEGE	812	0	0	0	812	0	0	0	0	0	0	0
BISHOP COLLEGE	1,459	0	0	0	1,077	0	0	382	0	0	0	0
BLINN COLLEGE	239	0	0	0	239	0	0	0	0	0	0	0
BRAZOSPORT COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0
CEDAR VALLEY COLLEGE	438	0	0	0	438	0	0	0	0	0	0	0
CENTRAL TEXAS COLLEGE	496	0	0	0	473	0	0	23	0	0	0	0
CISCO JUNIOR COLLEGE	241	0	0	0	241	0	0	0	0	0	0	0
CLARENDON COLLEGE	170	0	0	0	170	0	0	0	0	0	0	0
COLLEGE OF THE MAINLAND	280	0	0	0	270	0	0	10	0	0	0	0
CONCORDIA LUTHERAN COL	140	0	0	0	140	0	0	0	0	0	0	0
COOKE COUNTY COLLEGE	105	0	0	0	95	0	0	10	0	0	0	0
CORPUS CHRISTI STATE UNIV	393	0	0	0	337	0	0	56	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TEXAS, CONT'D												
DALLAS BAPTIST COLLEGE	417	0	0	0	411	0	0	6	0	0	0	0
DALLAS CHRISTIAN COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0
DALLAS CNTY CC SYS OFF	19	0	0	0	19	0	0	0	0	0	0	0
DEL MAR COLLEGE	1,072	0	0	0	1,066	0	0	6	0	0	0	0
DEVRY INST OF TECH (TX)	543	0	0	0	543	0	0	0	0	0	0	0
EAST TEXAS BAPTIST COL	477	0	0	0	477	0	0	0	0	0	0	0
EAST TEXAS STATE UNIV	1,778	9	0	0	1,744	17	0	0	0	0	8	0
EASTFIELD COLLEGE	184	0	0	0	184	0	0	0	0	0	0	0
EL CENTRO COLLEGE	434	0	0	0	350	0	0	84	0	0	0	0
EL PASO CO CMTY COLLEGE	4,291	0	0	0	4,273	0	0	18	0	0	0	0
FRANK PHILLIPS COLLEGE	118	0	0	0	118	0	0	0	0	0	0	0
GALVESTON COLLEGE	188	0	0	0	184	0	0	4	0	0	0	0
GRAYSON COUNTY JUNIOR COL	195	0	0	0	168	0	0	27	0	0	0	0
GULF COAST BIBLE COLLEGE	143	0	0	0	143	0	0	0	0	0	0	0
HARDIN-SIMMONS UNIVERSITY	840	0	0	0	717	0	0	0	0	54	69	0
HENDERSON COUNTY JR COL	780	0	0	0	780	0	0	0	0	0	0	0
HILL JUNIOR COLLEGE	237	0	0	0	237	0	0	0	0	0	0	0
HOUSTON BAPTIST UNIV	465	0	0	0	371	0	0	82	0	12	0	0
HOUSTON COMMUNITY COLLEGE	1,100	0	0	0	1,097	0	0	3	0	0	0	0
HOWARD COL AT BIG SPRINGS	94	0	0	0	89	0	0	5	0	0	0	0
HOWARD PAYNE UNIVERSITY	736	0	0	0	736	0	0	0	0	0	0	0
HUSTON-TILLOTSON COLLEGE	710	0	0	0	629	0	0	71	0	0	10	0
INCARNATE WORD COLLEGE	1,622	0	0	0	1,213	0	0	389	0	0	20	0
JACKSONVILLE COLLEGE	66	0	0	0	66	0	0	0	0	0	0	0
JARVIS CHRISTIAN COLLEGE	1,516	0	0	0	1,116	0	0	400	0	0	0	0
KILGORE COLLEGE	466	0	0	0	452	0	0	14	0	0	0	0
LAMAR UNIVERSITY	1,946	0	0	0	1,926	0	0	11	9	0	0	0
LAREDO JUNIOR COLLEGE	2,090	0	0	0	2,044	0	0	3	0	0	43	0
LAREDO STATE UNIVERSITY	466	0	0	0	466	0	0	0	0	0	0	0
LE TOURNEAU COLLEGE	437	0	0	0	437	0	0	0	0	0	0	0
LEE COLLEGE (TEX)	160	0	0	0	153	0	0	7	0	0	0	0
LON MORRIS COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
LUBBOCK CHRISTIAN COLLEGE	734	0	0	0	734	0	0	0	0	0	0	0
MCLENNAN COMMUNITY COL	654	0	0	0	629	0	0	25	0	0	0	0
MCMURRY COLLEGE	588	0	0	0	574	0	0	0	0	0	14	0
MIDLAND COLLEGE	93	0	0	0	93	0	0	0	0	0	0	0
MIDWESTERN STATE UNIV	509	0	0	0	491	0	0	18	0	0	0	0
MOUNTAIN VIEW COLLEGE	202	0	0	0	202	0	0	0	0	0	0	0
NAVARRO COLLEGE	1,018	0	0	0	704	304	0	0	0	0	10	0
NORTH HARRIS CO COLLEGE	217	0	0	0	208	0	0	9	0	0	0	0
NORTH TEXAS STATE UNIV	4,098	0	0	263	2,730	5	194	780	70	0	56	0
NORTHLAKE COLLEGE	91	0	0	0	68	23	0	0	0	0	0	0
ODESSA COLLEGE	288	0	0	0	268	0	0	20	0	0	0	0
OUR LADY OF THE LAKE UNIV	1,363	0	0	0	829	0	0	515	0	0	19	0
PAN AMERICAN UNIVERSITY	6,129	0	0	0	5,264	0	0	446	5	71	343	0
PANOLA JUNIOR COLLEGE	134	0	0	0	134	0	0	0	0	0	0	0
PARIS JUNIOR COLLEGE	405	0	0	0	392	0	0	13	0	0	0	0
PAUL QUINN COLLEGE	838	0	0	0	838	0	0	0	0	0	0	0
PRAIRIE VIEW A & M UNIV	7,306	2,434	0	0	4,022	140	0	687	0	3	20	0
RANGER JUNIOR COLLEGE	228	0	0	0	228	0	0	0	0	0	0	0
RICE UNIVERSITY	8,456	0	0	527	917	1,013	144	2,072	3	912	2,848	20
RICHLAND COLLEGE	396	0	0	0	396	0	0	0	0	0	0	0
SAM HOUSTON STATE UNIV	1,111	22	0	0	870	0	0	0	0	0	219	0
SAN ANTONIO CMTY COL DIST	4,766	0	0	0	4,712	0	0	54	0	0	0	0
SAN JACINTO COL CTRL CAM	315	0	0	0	289	0	0	26	0	0	0	0
SAN JACINTO COL SOUTH CAM	895	0	0	0	2	0	0	893	0	0	0	0
SCHREINER COLLEGE	78	0	0	0	78	0	0	0	0	0	0	0
SOUTH PLAINS COLLEGE	440	0	0	0	440	0	0	0	0	0	0	0
SOUTH TEXAS JR COL	402	0	0	0	402	0	0	0	0	0	0	0
SOUTHERN BIBLE COLLEGE	143	0	0	0	143	0	0	0	0	0	0	0
SOUTHERN METHODIST UNIV	2,894	0	0	544	1,336	168	0	502	0	18	326	0
SOUTHWEST TEXAS JR COL	753	0	0	0	753	0	0	0	0	0	0	0
SOUTHWEST TEXAS ST UNIV	2,466	7	0	0	2,296	0	0	31	1	0	131	0
SOUTHWESTERN ADVENTIST C	392	0	0	0	392	0	0	0	0	0	0	0
SOUTHWESTERN UNIV (TX)	274	0	0	0	274	0	0	0	0	0	0	0
SOUTHWESTN ASSEMB GOD COL	398	0	0	0	398	0	0	0	0	0	0	0
SOUTHWESTN CHRISTIAN COL	262	0	0	0	262	0	0	0	0	0	0	0
ST EDWARD'S UNIVERSITY	1,942	0	0	0	1,924	0	0	0	0	0	18	0
ST MARY'S UNIV S ANTONIO	2,720	0	0	0	2,670	0	0	0	0	0	50	0
STEPHEN F AUSTIN ST UNIV	2,155	165	0	0	1,968	0	0	3	0	0	19	0
SUL ROSS STATE UNIVERSITY	609	3	0	0	576	0	0	0	3	0	27	0
TARLETON STATE UNIVERSITY	626	0	0	0	619	0	0	7	0	0	0	0
TARRANT COUNTY JUNIOR COL	22	0	0	0	0	0	0	22	0	0	0	0
TEMPLE JUNIOR COLLEGE	251	0	0	0	251	0	0	0	0	0	0	0
TEXARKANA COMMUNITY COL	359	0	0	0	340	0	0	19	0	0	0	0
TEXAS A & I UNIVERSITY	2,325	1	0	0	2,064	0	0	206	0	35	19	0
TEXAS A & M UNIV SYS OFF	2,526	0	0	0	0	0	0	271	50	59	0	2,146
TEXAS A & M UNIVERSITY	40,023	18,961	453	2,621	174	1,657	4,395	3,208	644	1,844	5,627	439
TEXAS CHIROPRACTIC COL	56	0	0	0	56	0	0	0	0	0	0	0
TEXAS CHRISTIAN UNIV	3,141	9	0	160	1,481	0	0	1,241	0	35	215	0
TEXAS COL OF OSTEO MED	237	0	0	0	0	0	0	237	0	0	0	0
TEXAS COLLEGE	1,309	0	0	0	1,309	0	0	0	0	0	0	0
TEXAS LUTHERAN COLLEGE	1,115	0	0	0	1,115	0	0	0	0	0	0	0
TEXAS SOUTHERN UNIV	4,334	0	100	22	3,211	59	0	658	0	176	108	0
TEXAS SOUTHMOST COLLEGE	1,731	0	0	0	1,727	0	0	4	0	0	0	0
TEXAS STATE TECH INST	2,011	0	0	0	2,011	0	0	0	0	0	0	0
TEXAS TECH UNIVERSITY	10,503	717	0	1,425	3,759	932	324	2,096	108	104	946	92
TEXAS WESLEYAN COLLEGE	715	0	0	0	701	0	0	0	0	0	14	0
TEXAS WOMAN'S UNIVERSITY	2,449	56	0	0	1,619	0	0	500	0	0	274	0
TRINITY UNIVERSITY	1,665	0	0	115	1,170	196	0	146	0	0	38	0
TYLER JUNIOR COLLEGE	409	0	0	0	409	0	0	0	0	0	0	0
U OF HOUSTON CENTRAL CAM	11,764	0	0	875	5,829	373	108	2,074	0	503	1,971	31
U OF HOUSTON DOWNTOWN COL	200	0	0	0	0	0	200	0	0	0	0	0
U OF HOUSTON SYS OFF	426	0	0	0	0	0	0	0	5	0	23	398
U TEX HLTH SCI CTR DALLAS	28,665	0	0	0	11	0	0	28,381	0	41	232	0
U TEX HLTH SCI CTR HOUSTN	16,023	0	0	52	33	102	760	14,579	0	36	461	0
U TEX HLTH SCI CTR S ANTO	14,374	0	0	0	110	0	0	14,095	0	50	119	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TEXAS, CONT'D												
U TEX MED BRNCH GALVESTON	14,931	0	0	257	489	0	529	12,966	0	331	329	50
U TEX SAN ANTONIO	3,651	0	100	88	1,829	0	380	633	259	0	157	205
UNIV HOUSTN CLR LAKE CITY	4,422	0	0	0	4,345	0	0	0	0	77	0	0
UNIV OF MARY HARDIN-BAYLR	366	0	0	0	348	0	0	18	0	0	0	0
UNIV OF TEX AT ARLINGTON	7,158	0	0	242	5,636	0	10	930	145	35	160	0
UNIV OF TEX AT TYLER	92	0	0	0	86	0	0	6	0	0	0	0
UNIV OF TEX CANCER CENTER	21,393	0	0	0	0	0	0	21,146	0	0	247	0
UNIV OF TEX PERMIAN BASIN	1,848	0	0	0	1,808	0	0	0	0	0	40	0
UNIV OF TEXAS AT AUSTIN	49,502	177	0	15,175	6,115	6,351	277	8,891	359	3,851	8,126	180
UNIV OF TEXAS AT DALLAS	4,886	0	0	715	492	0	58	1,205	0	1,656	759	1
UNIV OF TEXAS AT EL PASO	5,626	0	0	188	4,561	42	0	700	13	32	90	0
UNIV OF TEXAS SYSTEM OFF	1,316	0	145	0	0	0	80	7	0	0	0	1,084
UNIVERSITY OF DALLAS	439	0	0	0	416	0	0	0	0	0	23	0
UNIVERSITY OF ST THOMAS	518	0	0	0	490	0	0	28	0	0	0	0
VERNON REGIONAL JR COL	135	0	0	0	135	0	0	0	0	0	0	0
VICTORIA COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0
WAYLAND BAPTIST COLLEGE	524	0	0	0	524	0	0	0	0	0	0	0
WEATHERFORD COLLEGE	118	0	0	0	118	0	0	0	0	0	0	0
WEST TEXAS STATE UNIV	1,468	7	0	0	1,385	10	0	60	0	0	0	0
WESTERN TEXAS COLLEGE	248	0	0	0	248	0	0	0	0	0	0	0
WHARTON COUNTY JUNIOR COL	373	0	0	0	373	0	0	0	0	0	0	0
WILEY COLLEGE	833	0	0	0	833	0	0	0	0	0	0	0
UTAH, TOTAL	67,957	3,933	0	6,270	14,105	4,954	600	28,942	1,081	1,506	6,263	303
BRIGHAM YOUNG UNIVERSITY	2,001	78	0	321	89	962	0	271	8	13	259	0
COLLEGE OF EASTERN UTAH	421	0	0	0	421	0	0	0	0	0	0	0
DIXIE COLLEGE	811	0	0	0	571	25	0	0	0	0	215	0
SNOW COLLEGE	523	11	0	0	512	0	0	0	0	0	0	0
SOUTHERN UTAH STATE COL	1,026	0	0	0	1,026	0	0	0	0	0	0	0
STEVENS HENAGER COLLEGE	191	0	0	0	191	0	0	0	0	0	0	0
UNIVERSITY OF UTAH	42,874	112	0	1,426	3,137	3,967	200	27,613	779	318	4,536	186
UTAH STATE UNIVERSITY	15,469	3,711	0	4,523	3,788	0	392	923	294	595	1,166	117
UTAH TECHNICAL COL PROVO	529	0	0	0	521	0	8	0	0	0	0	0
UTAH TECHNICAL COL-SLT LK	379	0	0	0	379	0	0	0	0	0	0	0
WEBER STATE COLLEGE	3,313	21	0	0	3,120	0	0	65	0	20	87	0
WESTMINSTER COLLEGE (UT)	420	0	0	0	350	0	0	70	0	0	0	0
VERMONT, TOTAL	29,230	2,746	0	70	13,365	309	130	11,610	110	110	780	0
BENNINGTON COLLEGE	246	0	0	0	246	0	0	0	0	0	0	0
CASTLETON STATE COLLEGE	842	0	0	0	837	0	0	5	0	0	0	0
CHAMPLAIN COLLEGE	741	0	0	0	741	0	0	0	0	0	0	0
COL OF ST JOSEPH THE PROV	190	0	0	0	190	0	0	0	0	0	0	0
GODDARD COLLEGE	568	0	0	0	568	0	0	0	0	0	0	0
GREEN MOUNTAIN COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0
JOHNSON STATE COLLEGE	871	1	0	0	857	0	0	0	0	0	13	0
LYNDON STATE COLLEGE	838	0	0	0	669	0	0	0	0	0	169	0
MARLBORO COLLEGE	149	0	0	0	119	0	0	30	0	0	0	0
MIDDLEBURY COLLEGE	366	65	0	0	221	16	0	0	0	10	54	0
NORWICH UNIVERSITY	1,474	0	0	0	1,442	0	0	19	0	0	13	0
ST JOSEPH COL (VT)	460	0	0	0	460	0	0	0	0	0	0	0
ST MICHAEL'S COLLEGE	524	0	0	0	509	0	0	0	0	0	15	0
TRINITY COL (VT)	681	0	0	0	670	0	0	11	0	0	0	0
UNIV OF VT & ST AGRIC COL	20,518	2,679	0	70	5,100	268	130	11,545	110	100	516	0
VERMONT LAW SCHOOL	26	1	0	0	0	25	0	0	0	0	0	0
VERMONT TECHNICAL COLLEGE	547	0	0	0	547	0	0	0	0	0	0	0
VIRGINIA, TOTAL	134,534	11,682	119	4,308	50,282	5,406	1,400	44,096	1,113	6,142	9,010	976
AVERETT COLLEGE	945	0	0	0	945	0	0	0	0	0	0	0
BLUE RIDGE COMMUNITY COL	77	0	0	0	77	0	0	0	0	0	0	0
BLUEFIELD COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
BRIDGEWATER COLLEGE	367	0	0	0	367	0	0	0	0	0	0	0
CENTRAL VIRGINIA CMTY COL	230	0	0	0	206	24	0	0	0	0	0	0
COLLEGE OF WILLIAM & MARY	2,417	0	0	85	852	94	24	30	22	740	570	0
DABNEY LANCASTER CMTY COL	399	0	0	0	391	0	0	8	0	0	0	0
DANVILLE COMMUNITY COL	287	0	0	0	287	0	0	0	0	0	0	0
EASTERN SHORE CMTY COL	53	0	0	0	38	0	0	0	0	15	0	0
EASTERN VA MEDICAL SCHOOL	2,506	0	0	0	0	88	0	2,402	0	0	16	0
EMORY & HENRY COLLEGE	354	0	0	0	354	0	0	0	0	0	0	0
ESTRN MENNONITE C & SEM	1,438	0	0	0	1,370	0	0	68	0	0	0	0
FERRUM COLLEGE	1,033	0	0	0	1,023	0	0	7	0	0	3	0
GEORGE MASON UNIVERSITY	983	0	0	0	654	0	0	226	0	34	69	0
GERMANNA COMMUNITY COL	104	0	0	0	98	0	0	6	0	0	0	0
HAMPDEN-SYDNEY COLLEGE	97	0	0	0	97	0	0	0	0	0	0	0
HAMPTON INSTITUTE	4,455	0	0	188	3,322	0	189	407	0	320	29	0
HOLLINS COLLEGE	92	0	0	0	92	0	0	0	0	0	0	0
J SGT REYNOLDS COM COL	1,028	0	0	0	998	0	0	30	0	0	0	0
JAMES MADISON UNIVERSITY	1,248	0	0	0	1,181	0	0	6	0	0	61	0
JOHN TYLER COMMUNITY COL	225	0	0	0	213	0	0	12	0	0	0	0
LIBERTY BAPTIST COLLEGE	1,644	0	0	0	1,644	0	0	0	0	0	0	0
LONGWOOD COLLEGE	632	0	0	0	632	0	0	0	0	0	0	0
LORD FAIRFAX CMTY COLLEGE	89	0	0	0	89	0	0	0	0	0	0	0
LYNCHBURG COLLEGE	343	0	0	0	311	0	0	8	0	0	24	0
MARY BALDWIN COLLEGE	189	0	0	0	177	0	0	0	0	0	12	0
MARY WASHINGTON COLLEGE	395	0	0	0	390	0	0	0	0	0	5	0
MARYMOUNT COL OF VIRGINIA	201	0	0	0	155	0	0	46	0	0	0	0
MOUNTAIN EMPIRE CMTY COL	355	0	0	0	355	0	0	0	0	0	0	0
NEW RIVER COMMUNITY COL	572	0	0	0	572	0	0	0	0	0	0	0
NORFOLK STATE UNIVERSITY	3,789	0	0	0	3,268	0	0	458	0	17	46	0
NORTHERN VA COMMUNITY COL	897	0	0	0	848	0	0	49	0	0	0	0
OLD DOMINION UNIVERSITY	5,143	9	0	175	2,065	27	2	358	0	1,995	486	26
PATRICK HENRY CMTY COL	159	0	0	0	154	0	0	5	0	0	0	0
PAUL D CAMP CMTY COLLEGE	435	0	0	0	412	23	0	0	0	0	0	0
PIEDMONT VA COMMUNITY COL	447	0	0	0	436	0	0	11	0	0	0	0
RADFORD UNIVERSITY	1,087	0	0	0	1,038	19	0	11	0	0	19	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
VIRGINIA, CONT'D												
RANDOLPH-MACON COLLEGE	437	0	0	0	179	0	0	0	0	0	258	0
RANDOLPH-MACON WOMANS COL	117	0	0	0	117	0	0	0	0	0	0	0
RAPPAHANNOCK CMTY COLLEGE	226	0	0	0	224	0	0	2	0	0	0	0
ROANOKE COLLEGE	440	0	0	0	440	0	0	0	0	0	0	0
SHENANDOAH COLLEGE	366	0	0	0	351	0	0	15	0	0	0	0
SOUTHERN SEMINARY JR COL	61	0	0	0	61	0	0	0	0	0	0	0
SOUTHSIDE VA CMTY COLLEGE	306	0	0	0	278	0	0	28	0	0	0	0
SOUTHWESTERN VA CMTY COL	476	0	0	0	474	0	0	2	0	0	0	0
ST PAUL'S COL (VA)	744	0	0	0	744	0	0	0	0	0	0	0
SWEET BRIAR COLLEGE	68	0	0	0	68	0	0	0	0	0	0	0
THOMAS NELSON CMTY COL	562	0	0	0	548	0	0	14	0	0	0	0
TIDEWATER COMMUNITY COL	1,255	0	0	0	1,241	0	0	14	0	0	0	0
UNIVERSITY OF RICHMOND	357	0	0	0	231	0	0	105	0	0	21	0
UNIVERSITY OF VIRGINIA	32,367	150	55	1,418	5,275	2,411	78	18,266	70	481	3,756	407
VA HIGHLANDS CMTY COLLEGE	436	0	0	0	421	0	0	15	0	0	0	0
VA POLYTECH INST & ST U	27,037	9,807	39	2,287	3,262	2,505	564	1,741	1,021	2,371	3,086	354
VIRGINIA COMMONWLTH UNIV	24,616	3	0	144	3,826	147	543	19,326	0	72	425	130
VIRGINIA INTERMONT COL	345	0	0	0	345	0	0	0	0	0	0	0
VIRGINIA MILITARY INST	267	0	25	11	173	0	0	0	0	22	36	0
VIRGINIA STATE UNIVERSITY	5,732	1,713	0	0	3,543	0	0	320	0	75	22	59
VIRGINIA UNION UNIVERSITY	1,666	0	0	0	1,487	68	0	78	0	0	33	0
VIRGINIA WESLEYAN COLLEGE	316	0	0	0	316	0	0	0	0	0	0	0
VIRGINIA WESTERN COMM COL	568	0	0	0	558	0	0	10	0	0	0	0
WASHINGTON & LEE UNIV	170	0	0	0	137	0	0	0	0	0	33	0
WYTHEVILLE COMMUNITY COL	736	0	0	0	724	0	0	12	0	0	0	0
WASHINGTON, TOTAL	186,777	7,841	4,226	13,968	47,015	5,224	2,018	82,534	1,469	2,458	17,613	2,411
BELLEVUE COMMUNITY COL	239	0	0	0	214	0	0	25	0	0	0	0
BIG BEND COMMUNITY COL	288	0	0	0	288	0	0	0	0	0	0	0
CENTRAL WASHINGTON UNIV	2,036	10	0	0	1,819	0	0	0	0	0	73	134
CENTRALIA COLLEGE	248	0	0	0	248	0	0	0	0	0	0	0
CLARK COMMUNITY COLLEGE	407	0	0	0	389	0	0	18	0	0	0	0
COLUMBIA BASIN CMTY COL	182	0	0	0	171	0	0	11	0	0	0	0
EASTERN WASHINGTON UNIV	2,587	0	0	0	2,178	0	0	409	0	0	0	0
EDMONDS COMMUNITY COLLEGE	174	0	0	0	174	0	0	0	0	0	0	0
EVERETT COMMUNITY COLLEGE	498	0	0	0	464	0	0	34	0	0	0	0
EVERGREEN STATE COLLEGE	1,347	0	0	0	1,317	0	3	0	0	0	27	0
FORT STEILACOOM CMTY COL	543	0	0	0	543	0	0	0	0	0	0	0
FT WRIGHT COL HOLY NAMES	251	0	0	0	250	0	0	1	0	0	0	0
GONZAGA UNIVERSITY	1,404	0	0	0	1,306	0	0	3	0	0	95	0
GRAYS HARBOR COLLEGE	193	0	0	0	193	0	0	0	0	0	0	0
GREEN RIVER CMTY COLLEGE	627	0	0	0	505	0	122	0	0	0	0	0
HIGHLINE COMMUNITY COL	431	0	0	0	413	0	0	18	0	0	0	0
LOWER COLUMBIA COLLEGE	333	0	0	0	319	0	0	14	0	0	0	0
LUMMI INDIAN SCH OF AQUA	112	0	0	0	0	0	0	0	0	0	112	0
NW COL ASSEMBLIES OF GOD	320	0	0	0	320	0	0	0	0	0	0	0
OLYMPIA TECH CMTY COLL	314	0	0	0	314	0	0	0	0	0	0	0
OLYMPIC COLLEGE	385	0	0	0	371	0	0	14	0	0	0	0
PACIFIC LUTHERAN UNIV	1,411	0	0	0	1,195	25	0	149	0	0	42	0
PENINSULA COLLEGE	132	0	0	0	124	0	0	8	0	0	0	0
PUGET SND COL OF BIBLE	57	0	0	0	57	0	0	0	0	0	0	0
SEATTLE COMMUNITY COLLEGE	2,340	0	0	0	2,337	0	0	3	0	0	0	0
SEATTLE PACIFIC UNIV	1,413	0	0	0	1,258	0	0	105	0	0	50	0
SEATTLE UNIVERSITY	1,941	0	0	0	1,727	0	0	57	0	0	0	157
SHORELINE COMMUNITY COL	260	0	0	0	229	0	0	31	0	0	0	0
SKAGIT VALLEY COLLEGE	267	0	0	0	267	0	0	0	0	0	0	0
SPOKANE COMMUNITY COLLEGE	1,480	0	0	0	1,461	0	0	19	0	0	0	0
SPOKANE FALLS CMTY COL	1,069	0	0	0	1,069	0	0	0	0	0	0	0
ST MARTIN'S COLLEGE	334	0	0	0	333	0	1	0	0	0	0	0
TACOMA COMMUNITY COLLEGE	686	0	0	0	671	0	0	15	0	0	0	0
UNIVERSITY OF PUGET SOUND	1,303	0	0	0	1,297	0	6	0	0	0	0	0
UNIVERSITY OF WASHINGTON	131,261	761	4,101	13,249	12,138	4,745	293	77,311	780	2,252	14,936	695
WALLA WALLA COLLEGE	1,778	0	0	0	888	0	863	11	0	16	0	0
WALLA WALLA COMMUNITY COL	306	0	0	0	300	0	0	6	0	0	0	0
WASHINGTON STATE UNIV	22,570	7,070	125	719	5,131	454	638	4,063	689	180	2,076	1,425
WENATCHEE VALLEY COL	482	0	0	0	474	0	0	8	0	0	0	0
WESTERN WASHINGTON UNIV	2,672	0	0	0	2,254	0	92	114	0	10	202	0
WHATCOM COMMUNITY COLLEGE	150	0	0	0	150	0	0	0	0	0	0	0
WHITMAN COLLEGE	446	0	0	0	446	0	0	0	0	0	0	0
WHITWORTH COLLEGE	798	0	0	0	798	0	0	0	0	0	0	0
YAKIMA VALLEY CMTY COL	702	0	0	0	615	0	0	87	0	0	0	0
WEST VIRGINIA, TOTAL	34,048	5,725	0	47	18,226	1,225	307	5,251	1,462	0	1,260	545
ALDERSON BROADDUS COLLEGE	680	0	0	0	520	0	0	160	0	0	0	0
APPALACHIAN BIBLE COLLEGE	123	0	0	0	123	0	0	0	0	0	0	0
BECKLEY COLLEGE	120	0	0	0	120	0	0	0	0	0	0	0
BETHANY COLLEGE (WV)	765	0	0	0	749	0	0	0	0	0	16	0
BLUEFIELD STATE COLLEGE	733	0	0	0	715	0	0	18	0	0	0	0
CONCORD COLLEGE	977	0	0	0	977	0	0	0	0	0	0	0
DAVIS & ELKINS COLLEGE	551	0	0	0	530	0	0	11	0	0	10	0
FAIRMONT STATE COLLEGE	1,032	0	0	0	936	81	0	15	0	0	0	0
GLENVILLE STATE COLLEGE	521	0	0	0	521	0	0	0	0	0	0	0
MARSHALL UNIVERSITY	2,561	14	0	0	1,732	0	0	815	0	0	0	0
MOUNTAIN STATE COLLEGE	161	0	0	0	161	0	0	0	0	0	0	0
OHIO VALLEY COLLEGE	200	0	0	0	200	0	0	0	0	0	0	0
PARKERSBURG COMMUNITY COL	198	0	0	0	179	0	0	19	0	0	0	0
POTOMAC STATE COLLEGE	407	0	0	0	407	0	0	0	0	0	0	0
SALEM COLLEGE	966	0	0	0	954	0	0	12	0	0	0	0
SHEPHERD COLLEGE	386	0	0	0	332	0	0	54	0	0	0	0
SOUTHERN W VA CMTY COL	223	0	0	0	209	0	0	14	0	0	0	0
UNIVERSITY OF CHARLESTON	361	0	0	0	345	0	0	16	0	0	0	0
W VA COL OF GRAD STUDIES	67	0	0	0	67	0	0	0	0	0	0	0
W VA NORTHERN CMTY COL	120	0	0	0	115	0	0	5	0	0	0	0
W VA SCHL OSTEOPATHIC MED	326	0	0	0	0	0	0	326	0	0	0	0
WEST LIBERTY STATE COL	1,005	0	0	0	994	0	0	11	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
WEST VIRGINIA, CONT'D												
WEST VIRGINIA INST TECH	1,104	0	0	0	1,007	0	0	12	0	0	35	50
WEST VIRGINIA STATE COL	920	0	0	0	920	0	0	0	0	0	0	0
WEST VIRGINIA UNIVERSITY	18,084	5,711	0	47	4,017	1,144	307	3,722	1,462	0	1,179	495
WEST VIRGINIA WESLEYN COL	988	0	0	0	942	0	0	26	0	0	20	0
WHEELING COLLEGE	469	0	0	0	454	0	0	15	0	0	0	0
WISCONSIN, TOTAL	182,802	11,241	4,148	4,036	62,235	7,924	2,365	65,883	479	4,249	19,594	648
ALVERNO COLLEGE	421	0	0	0	341	0	0	80	0	0	0	0
BELOIT COLLEGE	383	0	0	0	338	0	0	0	0	0	45	0
BLACKHAWK TECHNICAL INST	18	0	0	0	0	0	0	18	0	0	0	0
CARDINAL STRITCH COLLEGE	201	0	0	0	199	0	0	2	0	0	0	0
CARROLL COLLEGE (WI)	763	0	0	0	614	0	0	0	0	0	149	0
CARTHAGE COLLEGE	451	0	0	0	451	0	0	0	0	0	0	0
CONCORDIA COLLEGE (WI)	208	0	0	0	208	0	0	0	0	0	0	0
DISTRICT ONE TECH INST	1,035	0	0	0	1,035	0	0	0	0	0	0	0
EDGEWOOD COLLEGE	237	0	0	0	235	0	0	2	0	0	0	0
FOX VALLEY TECHNICAL INST	438	0	0	0	429	0	0	9	0	0	0	0
GATEWAY TECHNICAL INST	420	0	0	0	396	0	0	24	0	0	0	0
HOLY REDEEMER COLLEGE	27	0	0	0	27	0	0	0	0	0	0	0
INSTITUTE PAPER CHEMISTRY	2	0	0	0	2	0	0	0	0	0	0	0
LAKELAND COLLEGE	753	0	0	0	753	0	0	0	0	0	0	0
LAKESHORE TECH INSTITUTE	14	0	0	0	0	0	0	14	0	0	0	0
LAWRENCE UNIVERSITY	334	0	0	0	328	0	0	0	0	0	6	0
MADISON AREA TECH COLLEGE	997	0	0	0	880	0	0	117	0	0	0	0
MARIAN COL OF FOND DU LAC	258	0	0	0	229	0	0	29	0	0	0	0
MARQUETTE UNIVERSITY	5,460	0	0	53	3,549	40	41	1,321	0	73	383	0
MEDICAL COLLEGE OF WIS	11,643	0	0	121	345	0	0	11,031	0	0	146	0
MID-STATE TECHNICAL INST	303	0	0	0	288	0	0	15	0	0	0	0
MILTON COLLEGE	376	0	0	0	376	0	0	0	0	0	0	0
MILWAUKEE AREA TECH COL	1,439	0	0	0	921	0	0	268	0	0	250	0
MILWAUKEE SCHOOL OF ENG	454	0	0	0	454	0	0	0	0	0	0	0
MORAINE PARK TECH INST	290	0	0	0	290	0	0	0	0	0	0	0
MOUNT MARY COLLEGE	269	0	0	0	269	0	0	0	0	0	0	0
MOUNT SENARIO COLLEGE	577	0	0	0	577	0	0	0	0	0	0	0
NE WISCONSIN TECH INST	516	0	0	0	516	0	0	0	0	0	0	0
NICOLET COL & TECH INST	213	0	0	0	213	0	0	0	0	0	0	0
NORTH CENTRAL TECH INST	543	0	0	0	542	0	0	1	0	0	0	0
NORTHLAND COLLEGE	808	0	0	0	723	0	77	8	0	0	0	0
NORTHWESTERN COL (WI)	69	0	0	0	69	0	0	0	0	0	0	0
RIPON COLLEGE	532	0	0	0	349	0	0	0	0	0	183	0
SILVER LAKE COLLEGE	183	0	0	0	183	0	0	0	0	0	0	0
ST FRANCIS DE SALES COLL	11	0	0	0	11	0	0	0	0	0	0	0
ST NORBERT COLLEGE	546	0	0	0	546	0	0	0	0	0	0	0
SUPERIOR TECHNICAL INSTIT	28	0	0	0	0	28	0	0	0	0	0	0
SW WIS VOC TECH INST	195	0	0	0	195	0	0	0	0	0	0	0
UNIV OF WIS-CENTER SYSTEM	258	0	0	0	49	0	9	0	24	0	176	0
UNIV OF WIS-EAU CLAIRE	4,175	8	0	0	4,083	0	0	84	0	0	0	0
UNIV OF WIS-GREEN BAY	980	0	0	0	938	0	0	40	2	0	0	0
UNIV OF WIS-LA CROSSE	2,724	0	0	0	2,678	0	0	0	12	0	34	0
UNIV OF WIS-MADISON	109,988	11,104	75	3,797	14,315	7,678	1,179	50,876	335	4,176	16,182	271
UNIV OF WIS-MILWAUKEE	8,697	70	0	35	5,187	130	117	1,552	49	0	1,501	56
UNIV OF WIS-OSHKOSH	2,815	0	0	0	2,434	18	0	282	0	0	81	0
UNIV OF WIS-PARKSIDE	1,029	0	0	0	951	0	0	28	0	0	50	0
UNIV OF WIS-PLATTEVILLE	39	9	0	30	0	0	0	0	0	0	0	0
UNIV OF WIS-RIVER FALLS	1,449	0	0	0	1,449	0	0	0	0	0	0	0
UNIV OF WIS-STEVENS POINT	3,455	20	0	0	3,270	0	48	0	17	0	100	0
UNIV OF WIS-STOUT	3,185	0	0	0	3,174	0	0	0	0	0	11	0
UNIV OF WIS-SUPERIOR	1,685	0	0	0	1,020	13	635	0	0	0	17	0
UNIV OF WIS-WHITEWATER	2,091	0	0	0	2,049	17	0	0	0	0	25	0
UNIV OF WISCONSIN SYS OFF	6,352	30	4,073	0	1,393	0	259	9	40	0	227	321
VITERBO COLLEGE	1,540	0	0	0	1,456	0	0	56	0	0	28	0
WAUKESHA COUNTY TECH INST	157	0	0	0	157	0	0	0	0	0	0	0
WESTERN WISC TECH INST	652	0	0	0	635	0	0	17	0	0	0	0
WISCONSIN CONSERV OF MUSI	116	0	0	0	116	0	0	0	0	0	0	0
WYOMING, TOTAL	10,638	2,267	70	487	3,357	602	337	790	1,236	252	1,240	0
CASPER COLLEGE	211	0	0	0	200	0	0	11	0	0	0	0
CENTRAL WYOMING COLLEGE	80	0	0	0	80	0	0	0	0	0	0	0
EASTERN WYOMING COLLEGE	150	0	0	0	150	0	0	0	0	0	0	0
LARAMIE COUNTY CMTY COL	265	0	0	0	246	13	0	6	0	0	0	0
NORTHWEST COMMUNITY COL	180	0	0	0	180	0	0	0	0	0	0	0
SHERIDAN COLLEGE	117	0	0	0	117	0	0	0	0	0	0	0
UNIVERSITY OF WYOMING	9,614	2,267	70	487	2,363	589	337	773	1,236	252	1,240	0
WESTERN WYOMING CMTY COL	21	0	0	0	21	0	0	0	0	0	0	0
GUAM, TOTAL	1,514	901	0	0	431	0	0	46	127	0	9	0
UNIVERSITY OF GUAM	1,514	901	0	0	431	0	0	46	127	0	9	0
PUERTO RICO, TOTAL	109,487	8,903	41	184	82,043	2,538	148	10,970	110	0	4,206	344
AMERICAN COLLEGE OF P R	2,434	0	0	0	2,434	0	0	0	0	0	0	0
ANTILLIAN COLLEGE	775	0	0	0	770	0	0	5	0	0	0	0
BAYAMON CENTRAL UNIV	3,241	0	0	0	3,241	0	0	0	0	0	0	0
CARIBBEAN CTR FOR ADV STD	110	0	0	0	2	0	0	108	0	0	0	0
CARIBE UNIVERSITY	573	0	0	0	0	0	0	573	0	0	0	0
CATHOLIC UNIV OF P R	12,472	0	0	0	11,962	18	0	464	0	0	28	0
CONSV OF MUSIC OF P R	68	0	0	0	68	0	0	0	0	0	0	0
INTER AM U P R-SAN GERMAN	33,824	0	0	0	33,732	0	0	0	0	0	92	0
INTER AM U P R, CNTRL OFF	923	0	0	0	698	6	0	219	0	0	0	0
INTER AMER U OF PR METROP	583	0	0	0	381	0	0	202	0	0	0	0
INTL INST OF AMER WORLD U	6,192	0	0	0	6,058	0	0	0	0	0	134	0
PUERTO RICO JR COL	13,655	0	0	0	13,602	0	0	53	0	0	0	0
TURABO UNIVERSITY COLLEGE	2	0	0	0	2	0	0	0	0	0	0	0
U P R - REGIONAL COL ADMN	29	0	0	0	0	0	0	29	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
PUERTO RICO, CONT'D												
UNIV OF P R-CAYEY U COL	592	0	0	0	577	0	0	0	0	0	15	0
UNIV OF P R-HUMACAO U COL	481	0	0	0	177	0	0	35	0	0	269	0
UNIV OF P R-MAYAGUEZ	9,068	5,882	0	0	209	2,214	0	301	110	0	244	108
UNIV OF P R-MED SCI CMPUS	8,396	0	0	184	204	300	148	7,475	0	0	85	0
UNIV OF P R-RIO PIEDRAS	8,302	3,021	0	0	495	0	0	1,486	0	0	3,300	0
UNIV OF P R, SYSTEM OFF	277	0	41	0	0	0	0	0	0	0	0	236
UNIV OF THE SACRED HEART	7,490	0	0	0	7,431	0	0	20	0	0	39	0
AMERICAN SAMOA, TOTAL	420	0	0	0	420	0	0	0	0	0	0	0
AMERICAN SAMOA CMTY COL	420	0	0	0	420	0	0	0	0	0	0	0
VIRGIN ISLANDS, TOTAL	1,746	842	0	0	550	0	0	3	111	0	240	0
COL OF THE VIRGIN ISLANDS	1,746	842	0	0	550	0	0	3	111	0	240	0
TRUST TERRITORY PAC ISL, TOTAL	360	0	0	0	304	0	0	56	0	0	0	0
CMTY COL OF MICRONESIA	360	0	0	0	304	0	0	56	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	4,155,366	211,809	50,012	555,919	48,022	279,567	76,717	2,025,640	38,750	161,293	607,615	100,022
ALABAMA, TOTAL	43,887	6,441	164	1,471	581	1,084	623	28,294	650	2,657	980	942
ALABAMA A & M UNIVERSITY	1,787	1,063	0	0	0	200	155	0	0	369	0	0
ATHENS STATE COLLEGE	51	0	0	0	0	0	0	0	0	51	0	0
AUBURN UNIVERSITY	6,315	3,932	164	546	0	464	301	132	308	148	151	169
LAWSON STATE CMTY COLLEGE	25	0	0	0	0	0	0	0	0	0	25	0
LURLEEN B WALLACE ST JR C	25	0	0	0	0	0	0	0	0	0	25	0
SAMFORD UNIVERSITY	168	0	0	0	0	0	0	0	0	0	168	0
TALLADEGA COLLEGE	100	0	0	35	0	0	0	6	0	59	0	0
THE UNIVERSITY OF ALABAMA	1,474	0	0	198	8	300	43	462	225	1	107	130
TUSKEGEE INSTITUTE	2,595	1,446	0	39	0	46	124	79	75	299	0	487
UNIV ALABAMA BIRMINGHAM	26,835	0	0	168	573	0	0	25,618	0	65	411	0
UNIV ALABAMA HUNTSVILLE	2,252	0	0	420	0	74	0	0	0	1,665	93	0
UNIV OF ALABAMA SYS OFF	98	0	0	0	0	0	0	0	42	0	0	56
UNIV OF SOUTH ALABAMA	2,062	0	0	65	0	0	0	1,997	0	0	0	0
UNIVERSITY OF MONTEVALLO	100	0	0	0	0	0	0	0	0	0	0	100
ALASKA, TOTAL	18,734	1,267	680	8,447	15	1,079	465	280	414	1,187	4,894	6
UNIV OF ALASKA ANCHORAGE	820	0	680	0	0	0	0	140	0	0	0	0
UNIV OF ALASKA FAIRBANKS	17,908	1,267	0	8,447	15	1,079	465	140	414	1,187	4,894	0
UNIV OF ALASKA SYSTEM OFF	6	0	0	0	0	0	0	0	0	0	0	6
ARIZONA, TOTAL	40,320	2,745	427	4,692	286	2,546	573	14,112	1,316	4,385	7,762	1,476
ARIZONA STATE UNIVERSITY	6,656	171	0	361	271	1,103	24	1,363	356	986	2,021	0
NORTHERN ARIZONA UNIV	357	155	0	0	0	0	0	35	98	0	69	0
PIMA COMMUNITY COLLEGE	24	0	0	0	0	0	0	0	0	0	24	0
UNIVERSITY OF ARIZONA	33,283	2,419	427	4,331	15	1,443	549	12,714	862	3,399	5,648	1,476
ARKANSAS, TOTAL	8,826	4,189	50	408	0	192	468	2,222	145	178	749	225
ARKANSAS COLLEGE	19	0	0	0	0	0	0	0	0	0	19	0
ARKANSAS STATE UNIVERSITY	25	0	0	0	0	0	0	0	0	25	0	0
JOHN BROWN UNIVERSITY	21	0	0	0	0	0	0	21	0	0	0	0
U OF ARK AT MONTICELLO	7	7	0	0	0	0	0	0	0	0	0	0
U OF ARKANSAS MED SCI CAM	1,714	0	0	0	0	0	0	1,673	0	0	41	0
UNIV OF ARK FAYETTEVILLE	5,342	3,272	0	408	0	192	334	241	145	153	397	200
UNIV OF ARK LITTLE ROCK	629	0	50	0	0	0	0	287	0	0	292	0
UNIV OF ARK PINE BLUFF	1,044	910	0	0	0	0	134	0	0	0	0	0
UNIV OF ARK SYS OFF	25	0	0	0	0	0	0	0	0	0	0	25
CALIFORNIA, TOTAL	584,808	8,532	4,624	66,859	4,539	33,960	7,084	285,216	3,235	35,234	120,007	15,518
CAL POLY ST U SAN LUIS OB	425	24	0	0	0	158	0	0	0	243	0	0
CAL ST U DOMINGUEZ HILLS	16	0	0	0	0	0	0	0	0	0	16	0
CALIF ST COL BAKERSFIELD	10	0	0	0	0	0	0	0	0	0	10	0
CALIF ST POLY UNIV POMONA	102	16	0	0	0	0	0	68	0	14	4	0
CALIF ST UNIV & COL SYS O	9	0	0	0	0	0	0	0	9	0	0	0
CALIF ST UNIV FULLERTON	624	8	0	0	0	183	0	163	0	91	125	54
CALIF ST UNIV HAYWARD	226	0	0	66	32	0	0	55	0	52	21	0
CALIF ST UNIV LONG BEACH	205	0	0	26	0	0	0	86	0	70	23	0
CALIF ST UNIV LOS ANGELES	804	0	0	0	265	0	0	452	0	35	52	0
CALIF ST UNIV NORTHRIDGE	573	0	0	179	0	42	0	194	0	133	25	0
CALIF ST UNIV SACRAMENTO	539	0	0	28	268	0	0	94	0	0	19	130
CALIF STATE UNIV CHICO	127	0	100	0	0	0	0	0	0	0	27	0
CALIF STATE UNIV FRESNO	82	2	0	0	0	0	0	73	0	0	7	0
CALIFORNIA INST OF TECH	34,493	8	231	5,640	0	3,618	323	7,212	646	5,284	11,454	77
CHAPMAN COLLEGE	10	0	0	0	0	0	0	10	0	0	0	0
CLAREMONT GRADUATE SCHOOL	133	16	0	0	0	0	0	0	0	0	117	0
CLAREMONT MEN'S COLLEGE	68	0	0	0	0	0	0	68	0	0	0	0
CLAREMONT U CTR SYS OFF	50	0	0	50	0	0	0	0	0	0	0	0
DE ANZA COLLEGE	66	0	0	0	0	0	0	0	0	66	0	0
DREW POST-GRAD MED SCHOOL	677	0	0	0	0	0	0	677	0	0	0	0
HARVEY MUDD COLLEGE	148	0	0	0	0	0	40	0	0	22	86	0
HUMBOLDT STATE UNIVERSITY	64	33	0	0	0	0	0	0	0	31	0	0
IMPERIAL VALLEY COLLEGE	102	0	0	0	0	0	0	0	102	0	0	0
LOMA LINDA UNIVERSITY	2,675	0	0	0	125	0	160	2,390	0	0	0	0
LOYOLA MARYMOUNT UNIV	49	0	0	0	0	0	0	49	0	0	0	0
MILLS COLLEGE	64	0	0	0	0	0	0	41	0	0	23	0
MOUNT ST MARY'S COLLEGE	25	0	0	0	0	0	0	0	0	0	25	0
OCCIDENTAL COLLEGE	151	0	0	0	0	0	0	0	0	0	151	0
OHLONE COLLEGE	146	0	0	0	0	0	0	0	0	0	0	146
PITZER COLLEGE	107	0	0	0	0	0	0	72	0	0	35	0
POMONA COLLEGE	410	0	0	0	0	0	0	273	0	96	41	0
SADDLEBACK COLLEGE	17	0	0	0	0	0	0	0	0	0	17	0
SAN BERNARDINO VALLEY COL	16	0	0	0	0	0	0	0	16	0	0	0
SAN DIEGO STATE UNIV	1,889	77	0	80	7	430	0	534	0	51	649	61
SAN FRANCISCO STATE UNIV	863	0	0	0	0	0	0	314	0	280	269	0
SAN JOSE CC DIST SYS OFF	55	0	0	0	0	0	55	0	0	0	0	0
SAN JOSE STATE UNIVERSITY	2,812	13	0	281	0	0	0	151	0	1,272	1,095	0
SCRIPPS COLLEGE	28	0	0	0	0	0	0	28	0	0	0	0
STANFORD UNIVERSITY	104,539	305	71	19,567	455	4,743	816	48,069	482	7,160	22,272	599
THE WRIGHT INSTITUTE	1,526	0	0	0	0	0	0	1,492	0	0	34	0
UNIV OF CAL BERKELEY	49,943	1,841	98	7,890	882	1,743	497	16,098	739	4,310	15,085	760
UNIV OF CAL DAVIS	42,111	4,245	0	476	142	3,886	2,040	14,210	514	123	3,945	12,530
UNIV OF CAL IRVINE	18,426	108	0	2,238	0	2,336	124	9,887	0	248	3,287	198
UNIV OF CAL LOS ANGELES	87,073	431	143	4,650	1,500	8,976	704	57,459	87	2,715	10,169	179
UNIV OF CAL RIVERSIDE	8,632	1,222	0	322	60	915	644	2,656	0	97	2,716	0
UNIV OF CAL SAN DIEGO	90,703	25	75	11,703	239	1,293	169	32,752	40	9,668	34,739	0
UNIV OF CAL SAN FRANCISCO	62,581	0	0	330	451	3,250	0	56,756	0	404	1,390	0
UNIV OF CAL SANTA BARBARA	10,946	37	0	1,328	110	812	761	2,631	0	581	4,686	0
UNIV OF CAL SANTA CRUZ	4,510	120	0	105	0	446	0	1,705	0	56	2,078	0
UNIV OF CAL SYS-WIDE PROG	4,622	1	3,711	0	0	0	37	0	270	0	0	603
UNIV OF SAN FRANCISCO	458	0	0	24	0	0	0	72	55	275	30	0
UNIV OF SOUTHERN CAL	48,198	0	195	11,547	3	1,030	559	27,964	275	1,585	4,839	181
UNIVERSITY OF REDLANDS	230	0	0	0	0	0	0	36	0	0	194	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	CDM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CALIFORNIA, CONT'D												
UNIVERSITY OF SAN DIEGO	307	0	0	307	0	0	0	0	0	0	0	0
UNIVERSITY OF SANTA CLARA	597	0	0	0	0	99	0	0	0	246	252	0
UNIVERSITY OF THE PACIFIC	546	0	0	0	0	0	95	425	0	26	0	0
COLORADO, TOTAL	76,651	4,450	3,266	5,925	1,513	6,653	3,744	32,706	1,711	5,568	10,611	504
COLORADO SCHOOL OF MINES	2,628	17	0	316	0	1,614	0	0	627	4	50	0
COLORADO STATE UNIVERSITY	21,926	4,221	240	2,646	0	1,379	1,299	5,720	1,043	1,152	4,163	63
FORT LEWIS COLLEGE	33	0	0	0	0	0	0	0	0	33	0	0
UNIV OF SOUTHERN COLORADO	214	0	0	0	0	0	0	0	0	214	0	0
UNIVERSITY OF COLORADO	44,460	140	2,931	1,941	1,373	3,399	245	25,461	41	3,354	5,201	374
UNIVERSITY OF DENVER	7,390	72	95	1,022	140	261	2,200	1,525	0	811	1,197	67
CONNECTICUT, TOTAL	88,807	905	39	4,748	0	5,815	285	67,117	242	582	9,070	4
FAIRFIELD UNIVERSITY	27	0	0	0	0	0	0	0	0	0	27	0
QUINNIPIAC COLLEGE	93	0	0	0	0	0	0	93	0	0	0	0
SOUTHERN CONN STATE COL	25	0	0	0	0	0	0	25	0	0	0	0
ST JOSEPH COLLEGE	30	0	0	0	0	0	0	30	0	0	0	0
TRINITY COLLEGE	107	0	0	0	0	0	47	60	0	0	0	0
UNIVERSITY OF CONNECTICUT	18,911	775	0	908	0	580	154	14,267	242	246	1,735	4
UNIVERSITY OF HARTFORD	64	0	0	0	0	0	0	46	0	0	18	0
WESLEYAN UNIVERSITY	1,555	0	0	0	0	82	0	1,173	0	17	283	0
WESTERN CONN STATE COL	25	0	0	0	0	25	0	0	0	0	0	0
YALE UNIVERSITY	67,970	130	39	3,840	0	5,128	84	51,423	0	319	7,007	0
DELAWARE, TOTAL	8,873	1,459	1,786	838	1	549	125	1,466	147	173	2,329	0
DELAWARE STATE COLLEGE	423	383	0	0	0	40	0	0	0	0	0	0
UNIVERSITY OF DELAWARE	8,450	1,076	1,786	838	1	509	125	1,466	147	173	2,329	0
DISTRICT OF COLUMBIA, TOTAL	38,704	674	89	6,453	1,485	3,536	989	19,949	61	2,459	2,692	317
AMERICAN UNIVERSITY	1,039	0	59	197	122	0	0	89	27	0	370	175
CATHOLIC UNIV OF AMERICA	2,392	0	0	757	280	0	0	575	0	210	490	80
GALLAUDET COLLEGE	148	0	0	0	0	0	0	131	0	0	17	0
GEORGE WASHINGTON UNIV	13,608	101	30	2,960	1,083	875	289	6,207	0	1,188	856	19
GEORGETOWN UNIVERSITY	13,489	86	0	2,035	0	2,271	455	8,050	0	30	519	43
HOWARD UNIVERSITY	7,144	50	0	504	0	390	245	4,897	0	714	344	0
TRINITY COLLEGE	96	0	0	0	0	0	0	0	0	0	96	0
UNIVERSITY OF D C	788	437	0	0	0	0	0	0	34	317	0	0
FLORIDA, TOTAL	68,865	5,653	511	7,211	251	3,050	3,800	33,387	384	1,730	11,949	939
BARRY COLLEGE	33	0	0	0	0	0	0	33	0	0	0	0
BREVARD COMMUNITY COLLEGE	20	0	0	0	0	20	0	0	0	0	0	0
CENTRAL FLORIDA CMTY COL	169	0	0	0	0	0	169	0	0	0	0	0
ECKERD COLLEGE	75	0	0	0	0	0	0	75	0	0	0	0
EDWARD WATERS COLLEGE	30	0	0	0	0	0	0	0	0	0	0	30
EMBRY-RIDDLE AERO UNIV	24	0	0	0	0	0	0	0	0	24	0	0
FLORIDA A & M UNIVERSITY	859	709	0	0	0	0	0	15	0	116	19	0
FLORIDA ATLANTIC UNIV	201	0	0	28	0	0	0	0	30	0	143	0
FLORIDA INST OF TECH	291	0	0	58	0	0	0	233	0	0	0	0
FLORIDA INTERNATIONAL U	210	0	0	12	0	96	0	55	0	0	47	0
FLORIDA MEMORIAL COLLEGE	50	0	0	0	0	0	0	0	0	0	0	50
FLORIDA STATE UNIVERSITY	8,511	0	150	1,389	0	1,062	342	2,951	103	252	2,262	0
MIAMI-DADE CMTY COLLEGE	84	0	0	0	0	0	0	84	0	0	0	0
NOVA UNIVERSITY	659	0	89	125	0	0	34	0	0	0	411	0
UNIV OF CENTRAL FLORIDA	1,119	0	79	769	0	0	0	99	0	60	112	0
UNIV OF SOUTH FLORIDA	2,875	50	45	315	0	55	20	1,905	0	41	444	0
UNIV OF WEST FLORIDA	376	0	0	109	0	0	177	29	20	0	41	0
UNIVERSITY OF FLORIDA	25,134	4,894	98	2,103	153	945	1,125	10,375	221	737	3,745	738
UNIVERSITY OF MIAMI	27,986	0	50	2,303	98	872	1,933	17,485	10	500	4,725	10
UNIVERSITY OF NORTH FLA	159	0	0	0	0	0	0	48	0	0	0	111
GEORGIA, TOTAL	94,515	6,529	181	20,762	1,242	4,021	785	26,529	805	1,803	6,629	25,229
ALBANY STATE COLLEGE	24,024	0	0	0	0	0	0	0	0	0	24	24,000
ATLANTA UNIVERSITY	503	15	30	154	0	138	0	50	20	56	0	40
CLARK COLLEGE	280	0	0	0	0	0	0	0	0	32	0	248
EMORY UNIVERSITY	16,028	0	0	103	1,118	115	206	14,077	0	150	259	0
FORT VALLEY STATE COLLEGE	1,391	1,129	0	16	0	0	0	246	0	0	0	0
GEORGIA INSTITUTE OF TECH	27,833	12	85	19,929	0	1,579	139	1,650	319	1,382	2,217	521
GEORGIA SOUTHERN COLLEGE	214	0	0	0	0	0	0	199	0	0	15	0
GEORGIA STATE UNIVERSITY	756	0	0	30	94	49	0	174	0	0	377	32
KENNESAW COLLEGE	14	0	0	0	0	0	0	14	0	0	0	0
MEDICAL COL OF GEORGIA	6,160	0	0	0	0	0	0	6,130	0	0	30	0
MOREHOUSE COLLEGE	233	28	0	0	0	0	0	38	68	76	23	0
MORRIS BROWN COLLEGE	55	0	0	31	0	0	0	0	0	0	24	0
SAVANNAH STATE COLLEGE	23	0	0	0	0	0	0	0	0	0	23	0
SPELMAN COLLEGE	70	0	0	0	0	0	0	0	70	0	0	0
UNIV SYSTEM OF GEORGIA	30	0	0	0	30	0	0	0	0	0	0	0
UNIVERSITY OF GEORGIA	16,885	5,345	66	483	0	2,140	440	3,951	328	107	3,637	388
VALDOSTA STATE COLLEGE	16	0	0	16	0	0	0	0	0	0	0	0
HAWAII, TOTAL	29,970	2,081	2,628	2,904	124	5,106	543	5,818	378	3,330	4,937	2,121
U OF HAWA-HONOLULU COM C	58	0	0	0	0	0	0	0	0	0	58	0
UNIV HAWAII AT HILO	2,188	67	0	0	0	0	0	0	0	0	0	2,121
UNIV OF HAWAII SYS OFF	4,047	1,210	2,628	0	124	0	0	0	85	0	0	0
UNIV OF HAWAII-MANOA	23,677	804	0	2,904	0	5,106	543	5,818	293	3,330	4,879	0
IDAHO, TOTAL	4,675	2,974	0	0	0	357	118	216	627	29	318	36
BOISE STATE UNIVERSITY	4	0	0	0	0	4	0	0	0	0	0	0
IDAHO STATE UNIVERSITY	214	35	0	0	0	166	0	0	0	0	13	0
UNIVERSITY OF IDAHO	4,457	2,939	0	0	0	187	118	216	627	29	305	36

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
ILLINOIS, TOTAL	172,460	5,538	913	12,812	5,262	11,505	2,009	84,407	1,328	6,423	38,084	4,179
CHICAGO STATE UNIVERSITY	58	0	0	0	0	0	0	33	0	0	25	0
DE PAUL UNIVERSITY	204	0	0	0	0	0	91	51	0	0	62	0
GOVERNORS STATE UNIV	28	28	0	0	0	0	0	0	0	0	0	0
ILLINOIS BENEDICTINE COL	30	0	0	0	0	0	0	30	0	0	0	0
ILLINOIS INST OF TECH	3,763	0	0	733	0	1,243	44	784	0	140	769	50
ILLINOIS STATE UNIVERSITY	373	0	0	10	0	0	62	128	94	0	79	0
JOHN A LOGAN COLLEGE	8	0	0	0	0	0	0	0	0	0	8	0
KANKAKEE COMMUNITY COL	10	0	0	0	0	10	0	0	0	0	0	0
KNOX COLLEGE	45	0	0	0	0	0	0	45	0	0	0	0
LOYOLA UNIV - CHICAGO	2,678	0	0	0	0	0	0	2,162	92	0	424	0
NORTHERN ILLINOIS UNIV	1,462	0	0	81	0	25	0	457	0	0	675	224
NORTHWESTERN UNIVERSITY	31,722	100	165	3,297	1,601	1,465	0	15,795	43	182	7,029	2,005
RUSH UNIVERSITY	6,061	0	0	0	0	0	28	5,960	0	24	50	0
S ILLINOIS U EDWARDSVILLE	135	0	0	31	0	0	0	104	0	0	0	0
SANGAMON STATE UNIVERSITY	105	0	0	0	0	0	0	0	0	0	105	0
SOUTHERN ILL U-CARBONDALE	2,923	100	0	0	107	886	0	927	649	107	147	0
U HLTH SCI/CHCGO MED SCH	1,152	0	0	0	0	0	0	1,152	0	0	0	0
UNIV OF ILL CHICAGO CIR	7,356	62	208	1,189	912	98	288	2,112	0	57	2,244	186
UNIV OF ILL MED CTR CHGO	12,017	0	0	0	0	0	173	11,625	0	0	219	0
UNIV OF ILL URBANA	50,332	5,105	0	6,828	2,086	5,680	1,152	9,933	417	1,253	16,611	1,267
UNIV OF ILLINOIS SYS OFF	1,213	0	460	0	0	0	75	300	31	0	0	347
UNIVERSITY OF CHICAGO	50,592	135	80	643	556	2,098	0	32,740	0	4,603	9,637	100
WESTERN ILLINOIS UNIV	193	8	0	0	0	0	96	69	2	18	0	0
INDIANA, TOTAL	70,438	4,911	0	3,354	596	7,630	638	27,772	741	3,861	18,536	2,399
BALL STATE UNIVERSITY	93	0	0	0	0	0	0	15	0	0	78	0
BUTLER UNIVERSITY	50	0	0	0	0	0	50	0	0	0	0	0
EARLHAM COLLEGE	17	0	0	0	0	0	0	0	0	0	17	0
GOSHEN COLLEGE	141	0	0	0	0	0	0	141	0	0	0	0
INDIANA INSTITUTE OF TECH	11	0	0	0	0	0	0	0	0	11	0	0
INDIANA STATE UNIVERSITY	84	0	0	0	0	0	0	69	0	0	15	0
INDIANA UNIVERSITY	26,334	129	0	908	431	1,144	103	15,344	17	283	7,577	398
PURDUE UNIVERSITY	36,487	4,720	0	2,023	112	4,156	268	10,214	600	3,457	8,936	2,001
ROSE-HULMAN INST OF TECH	34	0	0	10	0	0	0	0	0	0	24	0
UNIVERSITY OF NOTRE DAME	7,177	62	0	413	53	2,320	217	1,989	124	110	1,889	0
VINCENNES UNIVERSITY	10	0	0	0	0	10	0	0	0	0	0	0
IOWA, TOTAL	44,998	5,033	0	1,723	726	387	1,123	27,689	165	4,014	3,844	294
BRIAR CLIFF COLLEGE	4	0	0	0	0	0	0	4	0	0	0	0
CORNELL COLLEGE	43	0	0	0	0	0	0	43	0	0	0	0
DES MOINES AREA CMTY COL	10	0	0	0	0	10	0	0	0	0	0	0
DRAKE UNIVERSITY	120	0	0	0	0	0	0	95	0	20	0	5
GRINNELL COLLEGE	15	0	0	0	0	0	0	0	0	0	15	0
IOWA CENTRAL CMTY COLLEGE	20	0	0	0	0	20	0	0	0	0	0	0
IOWA ST U OF SCI & TECH	9,913	5,033	0	533	0	109	471	1,336	165	379	1,598	289
UNIV OF NORTHERN IOWA	275	0	0	0	261	0	0	14	0	0	0	0
UNIVERSITY OF IOWA	34,598	0	0	1,190	465	248	652	26,197	0	3,615	2,231	0
KANSAS, TOTAL	30,055	3,306	113	1,150	1,991	1,083	0	16,969	184	1,667	3,220	372
JOHNSON COUNTY CMTY COL	22	0	0	0	0	0	0	0	0	0	22	0
KANS ST U - AG & APP SCI	8,060	3,112	55	543	0	800	0	1,671	184	18	1,676	1
KANSAS NEWMAN COLLEGE	8	0	0	0	0	0	0	0	0	0	8	0
TABOR COLLEGE	6	0	0	0	0	0	0	6	0	0	0	0
UNIVERSITY OF KANSAS	21,718	194	58	597	1,991	283	0	15,276	0	1,442	1,506	371
WICHITA STATE UNIVERSITY	241	0	0	10	0	0	0	16	0	207	8	0
KENTUCKY, TOTAL	19,271	6,056	103	361	175	635	623	7,920	990	573	1,497	338
EASTERN KENTUCKY UNIV	44	0	0	0	0	0	0	28	0	0	16	0
KENTUCKY STATE UNIVERSITY	1,510	1,214	0	0	0	50	0	0	0	46	0	200
MOREHEAD STATE UNIVERSITY	57	0	0	0	0	0	0	0	0	0	57	0
MURRAY STATE UNIVERSITY	40	0	0	0	0	0	0	16	0	0	24	0
UNIVERSITY OF KENTUCKY	13,933	4,842	103	338	175	585	422	5,064	990	252	1,024	138
UNIVERSITY OF LOUISVILLE	3,623	0	0	0	0	0	201	2,812	0	259	351	0
WESTERN KENTUCKY UNIV	64	0	0	23	0	0	0	0	0	16	25	0
LOUISIANA, TOTAL	31,019	4,138	2,026	1,483	0	1,737	844	17,672	400	463	1,767	489
GRAMBLING STATE UNIV	34	0	0	0	0	0	0	0	0	34	0	0
LA ST UNIV SYSTEM OFFICE	225	0	0	0	0	0	0	48	23	0	0	154
LOUISIANA STATE UNIV	19,100	3,132	1,902	1,111	0	1,461	280	9,539	287	201	1,187	0
LOUISIANA TECH UNIVERSITY	222	88	0	20	0	0	0	114	0	0	0	0
LOYOLA UNIV - NEW ORLEANS	10	0	0	0	0	0	0	10	0	0	0	0
NORTHEAST LOUISIANA UNIV	17	0	0	0	0	0	0	0	0	17	0	0
NORTHWESTERN ST UNIV LA	1	1	0	0	0	0	0	0	0	0	0	0
SOUTHERN U & A&M COLLEGE	1,305	833	0	52	0	0	16	23	0	56	0	325
TULANE UNIVERSITY	9,061	84	0	138	0	5	427	7,776	90	50	481	10
UNIV OF SOUTHWESTERN LA	191	0	0	0	0	150	0	0	0	5	36	0
UNIVERSITY OF NEW ORLEANS	755	0	124	162	0	121	121	162	0	19	46	0
XAVIER UNIVERSITY OF LA	98	0	0	0	0	0	0	0	0	81	17	0
MAINE, TOTAL	4,643	1,801	75	133	0	67	147	364	196	0	1,847	13
BATES COLLEGE	56	0	0	0	0	0	0	0	0	0	56	0
BOWDOIN COLLEGE	130	0	0	0	0	0	0	92	0	0	38	0
COLLEGE OF THE ATLANTIC	6	1	0	0	0	0	0	0	5	0	0	0
NASSON COLLEGE	61	0	0	0	0	0	61	0	0	0	0	0
UNIV OF MAINE AUGUSTA	67	0	0	0	0	67	0	0	0	0	0	0
UNIV OF MAINE ORONO	4,235	1,800	0	133	0	0	86	272	191	0	1,753	0
UNIV OF MAINE SYSTEM OFF	13	0	0	0	0	0	0	0	0	0	0	13
UNIVERSITY OF STHRN MAINE	75	0	75	0	0	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MARYLAND, TOTAL	286,549	4,386	1,115	168,750	692	7,623	2,237	82,809	285	5,575	12,064	1,013
BOWIE STATE COLLEGE	78	0	0	0	0	0	0	0	0	78	0	0
COPPIN STATE COLLEGE	49	0	0	0	0	0	0	0	0	49	0	0
GOUCHER COLLEGE	8	0	0	0	0	0	0	0	0	0	8	0
JOHNS HOPKINS UNIVERSITY	239,869	326	330	163,490	468	3,382	1,483	64,459	100	1,260	3,919	652
MORGAN STATE UNIVERSITY	172	0	0	21	0	0	0	0	0	151	0	0
SALISBURY STATE COLLEGE	24	24	0	0	0	0	0	0	0	0	0	0
ST JOHN'S COLLEGE (MD)	33	0	0	0	0	0	0	0	0	0	33	0
ST MARY'S COLLEGE OF MD	32	0	0	0	0	0	0	32	0	0	0	0
U OF MD BALTIMORE COUNTY	1,507	91	0	0	0	0	0	1,143	0	0	273	0
U OF MD EASTERN SHORE	891	607	0	62	0	101	0	0	0	121	0	0
U OF MD UNIVERSITY COLL	40	0	0	0	0	0	0	0	0	0	40	0
UNIV OF MARYLAND SYS OFF	308	0	113	0	0	0	0	46	27	0	0	122
UNIV OF MD BALT PROF SCH	17,171	5	74	619	0	144	225	15,613	0	0	491	0
UNIV OF MD COLLEGE PARK	26,367	3,333	598	4,558	224	3,996	529	1,516	158	3,916	7,300	239
MASSACHUSETTS, TOTAL	330,202	3,464	2,541	52,657	569	54,933	3,626	130,801	1,421	15,306	62,003	2,881
AMHERST COLLEGE	790	70	0	11	0	102	0	484	0	7	116	0
BOSTON COLLEGE	4,727	0	0	2,547	0	140	0	1,047	0	0	370	623
BOSTON UNIVERSITY	24,909	0	39	2,049	195	187	84	20,275	0	298	1,682	100
BRANDEIS UNIVERSITY	9,298	0	0	103	0	363	0	7,099	0	46	1,687	0
CLARK UNIVERSITY	687	0	0	13	0	167	69	148	0	0	290	0
COL OF THE HOLY CROSS	38	0	0	0	0	0	0	38	0	0	0	0
CURRY COLLEGE	25	0	0	0	0	0	0	0	0	0	25	0
EMMANUEL COLLEGE	681	0	0	658	0	0	0	0	0	23	0	0
GORDON COLLEGE	51	0	0	0	0	0	0	0	0	0	51	0
HAMPSHIRE COLLEGE	142	110	0	0	0	32	0	0	0	0	0	0
HARVARD UNIVERSITY	83,997	400	303	6,007	174	2,359	1,772	57,927	99	4,079	10,458	359
HELLENIC COL HOLY CROSS	66	0	0	0	0	0	0	66	0	0	0	0
MASS INST OF TECHNOLOGY	141,011	280	2,134	26,859	124	49,138	934	25,163	538	9,904	24,670	1,167
MOUNT HOLYOKE COLLEGE	261	0	0	0	0	66	0	176	0	0	19	0
NORTHEASTERN UNIVERSITY	4,619	0	0	1,311	0	145	99	1,518	0	0	1,296	250
RADCLIFFE COLLEGE	88	0	0	0	0	0	0	88	0	0	0	0
REGIS COLLEGE	398	0	0	398	0	0	0	0	0	0	0	0
SIMMONS COLLEGE	207	0	0	0	0	0	0	198	0	0	9	0
SMITH COLLEGE	111	0	0	0	0	0	0	91	0	0	20	0
SOUTHEASTERN MASS UNIV	424	0	0	92	0	0	0	45	0	0	287	0
SPRINGFIELD TECH CMTY COL	15	0	0	0	0	0	0	0	0	0	15	0
TUFTS UNIVERSITY	9,812	700	0	238	0	455	7	7,857	0	153	402	0
U MASS MED SCHL WORCESTER	5,083	0	0	130	0	0	65	4,691	0	0	197	0
UNIV OF MASS AT AMHERST	14,146	1,894	65	1,748	0	469	521	2,831	213	526	5,879	0
UNIV OF MASS BOSTON	456	0	0	0	76	0	0	237	0	0	143	0
UNIV OF MASS SYSTEM OFF	61	0	0	0	0	0	0	0	1	0	0	60
UNIVERSITY OF LOWELL	597	0	0	129	0	85	0	153	0	17	148	65
WELLESLEY COLLEGE	234	0	0	0	0	0	0	141	0	0	93	0
WENTWORTH INST OF TECH	2,030	0	0	2,030	0	0	0	0	0	0	0	0
WHEATON COLLEGE	27	0	0	0	0	0	0	13	0	0	14	0
WILLIAMS COLLEGE	503	0	0	120	0	0	0	183	0	0	200	0
WOODS HOLE OCNGRPHIC INST	23,415	0	0	8,111	0	1,192	75	0	570	102	13,365	0
WORCESTER POLY INSTITUTE	1,260	10	0	103	0	0	0	272	0	151	567	157
WORCESTER STATE COLLEGE	33	0	0	0	0	33	0	0	0	0	0	0
MICHIGAN, TOTAL	116,928	5,756	2,470	5,907	2,923	5,807	4,069	59,864	1,448	4,826	20,456	3,402
CALVIN COLLEGE	26	0	0	0	0	0	0	0	0	0	26	0
CHARLES STEWART MOTT C C	10	0	0	0	0	10	0	0	0	0	0	0
EASTERN MICHIGAN UNIV	61	0	0	0	0	0	0	21	0	0	40	0
GRAND VALLEY STATE COLS	53	0	0	0	0	0	0	0	53	0	0	0
HOPE COLLEGE	207	0	0	0	0	32	0	104	0	0	71	0
MERRILL-PALMER INST	44	0	0	0	0	0	0	0	0	0	0	0
MICHIGAN STATE UNIVERSITY	28,777	5,258	0	1,022	1,803	1,728	1,394	3,777	656	403	6,346	392
MICHIGAN TECH UNIVERSITY	2,925	200	0	722	0	56	220	100	729	83	805	10
NORTHERN MICHIGAN UNIV	65	0	0	0	0	0	0	31	10	0	24	0
OAKLAND UNIVERSITY	1,506	0	0	228	0	0	0	1,165	0	0	113	0
UNIVERSITY OF MICHIGAN	71,204	298	2,470	3,051	1,120	3,594	2,359	40,464	0	4,204	10,938	2,706
WAYNE STATE UNIVERSITY	11,900	0	0	865	0	387	54	8,202	0	76	2,022	294
WESTERN MICHIGAN UNIV	150	0	0	19	0	0	0	0	0	60	71	0
MINNESOTA, TOTAL	75,180	5,632	610	1,362	1,543	3,141	1,812	49,914	507	1,815	8,578	266
AUGSBURG COLLEGE	8	0	0	0	0	0	0	0	0	8	0	0
BEMIDJI STATE UNIVERSITY	8	0	0	0	0	8	0	0	0	0	0	0
CARLETON COLLEGE	24	0	0	0	0	0	0	0	0	0	24	0
COLLEGE OF ST CATHERINE	22	0	0	0	0	0	0	0	0	0	22	0
COLLEGE OF ST TERESA	33	0	0	0	0	0	0	33	0	0	0	0
CONCORDIA COL MOORHEAD	18	0	0	0	0	0	0	0	0	18	0	0
HAMLINE UNIVERSITY	8	0	0	0	0	0	0	0	0	0	8	0
MACALESTER COLLEGE	87	0	0	0	0	0	0	0	0	0	87	0
ST OLAF COLLEGE	118	0	0	0	0	0	0	60	0	0	58	0
ST U SYS OF MINN-SYS OFF	115	0	0	0	0	0	0	115	0	0	0	0
UNIVERSITY OF MINNESOTA	74,739	5,632	610	1,362	1,543	3,133	1,812	49,706	507	1,789	8,379	266
MISSISSIPPI, TOTAL	14,506	5,486	101	610	251	529	931	5,119	275	662	537	5
ALCORN STATE UNIVERSITY	1,196	1,167	0	0	0	0	0	0	0	29	0	0
DELTA STATE UNIVERSITY	40	40	0	0	0	0	0	0	0	0	0	0
JACKSON STATE UNIVERSITY	528	0	0	125	251	99	0	0	0	53	0	0
MISS UNIVERSITY FOR WOMEN	23	0	0	0	0	0	0	0	0	23	0	0
MISS VALLEY STATE UNIV	49	0	0	0	0	0	0	0	49	0	0	0
MISSISSIPPI STATE UNIV	6,102	4,279	0	264	0	334	371	171	121	433	124	5
NORTHWEST MISS JUNIOR COL	20	0	0	0	0	20	0	0	0	0	0	0
UNIV OF STHRN MISSISSIPPI	654	0	62	5	0	51	380	0	0	124	32	0
UNIVERSITY OF MISSISSIPPI	5,894	0	39	216	0	25	180	4,948	105	0	381	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MISSOURI, TOTAL	79,934	6,761	180	2,756	126	1,595	1,194	58,208	475	2,060	6,287	292
CENTRAL MISSOURI ST UNIV	50	0	0	0	50	0	0	0	0	0	0	0
DRURY COLLEGE	8	0	0	0	0	0	0	8	0	0	0	0
KIRKSVILLE COL OSTEO MED	236	0	0	0	0	0	0	196	0	0	40	0
LINCOLN UNIVERSITY (MO)	1,174	1,119	0	0	0	0	0	0	0	55	0	0
NORTHEAST MISSOURI ST U	26	0	0	0	0	0	0	26	0	0	0	0
ST LOUIS UNIVERSITY	6,938	220	0	284	0	0	0	5,484	0	37	647	266
UNIV OF MISSOURI COLUMBIA	16,380	5,352	85	871	76	354	635	6,887	225	286	1,609	0
UNIV OF MISSOURI KAN CITY	252	0	0	73	0	0	0	147	0	0	32	0
UNIV OF MISSOURI ROLLA	1,669	0	0	239	0	0	0	63	210	241	916	0
UNIV OF MISSOURI ST LOUIS	616	0	0	0	0	260	0	99	0	17	240	0
UNIV OF MISSOURI SYS OFF	73	0	45	0	0	0	0	0	18	0	0	10
WASHINGTON UNIVERSITY	52,512	70	50	1,289	0	981	559	45,298	22	1,424	2,803	16
MONTANA, TOTAL	6,394	2,446	216	381	0	395	654	656	715	114	521	296
EASTERN MONTANA COLLEGE	49	0	0	0	0	0	0	0	49	0	0	0
MONT COL MINRL SCI & TECH	244	0	0	0	0	0	0	0	244	0	0	0
MONTANA STATE UNIVERSITY	4,402	1,717	143	381	0	303	484	245	377	114	366	270
MONTANA U SYS-SYSTEM OFF	26	0	0	0	0	0	0	0	0	0	0	26
UNIVERSITY OF MONTANA	1,673	729	73	0	0	92	168	411	45	0	155	0
NEBRASKA, TOTAL	14,723	3,329	0	262	175	991	146	6,572	324	166	2,580	178
CREIGHTON UNIVERSITY	1,254	0	0	0	0	0	39	1,019	0	0	196	0
KEARNEY STATE COLLEGE	31	0	0	0	0	0	0	0	0	31	0	0
S E CMTY COL - LINCOLN	36	36	0	0	0	0	0	0	0	0	0	0
U NEB CTRL ADMIN SYS OFF	89	0	0	0	0	0	0	0	0	0	0	89
U OF NEB MED CTR AT OMAHA	4,710	0	0	0	175	0	0	4,337	0	0	198	0
UNIV OF NEBRASKA AT OMAHA	88	0	0	10	0	0	0	51	3	0	24	0
UNIV OF NEBRASKA-LINCOLN	8,515	3,293	0	252	0	991	107	1,165	321	135	2,162	89
NEVADA, TOTAL	4,880	1,029	84	330	0	902	146	873	590	293	633	0
DESERT RESEARCH INSTITUTE	488	0	0	0	0	0	0	0	12	262	214	0
U OF NEV SYS ADM SYS OFF	64	0	45	0	0	0	19	0	0	0	0	0
UNIV OF NEVADA - RENO	4,101	1,029	0	330	0	902	78	773	539	31	419	0
UNIV OF NEVADA LAS VEGAS	227	0	39	0	0	0	49	100	39	0	0	0
NEW HAMPSHIRE, TOTAL	17,582	1,333	1,580	776	0	1,176	84	8,174	220	1,424	2,665	150
DARTMOUTH COLLEGE	9,814	26	0	342	0	104	84	7,617	0	240	1,241	140
FRANKLIN PIERCE LAW CTR	837	0	0	0	0	674	0	0	0	0	163	0
UNIV OF NEW HAMPSHIRE	6,737	1,307	1,495	434	0	398	0	557	121	1,184	1,241	0
UNIV SYS OF N HAMP SYS OF	194	0	85	0	0	0	0	0	99	0	0	10
NEW JERSEY, TOTAL	50,353	2,554	727	5,405	7	4,370	337	21,558	233	2,562	12,007	591
BLOOMFIELD COLLEGE	21	0	0	0	0	0	0	0	0	0	21	0
COL OF MED & DENT OF N J	8,970	2	0	0	0	0	129	8,640	0	19	180	0
ESSEX COUNTY COLLEGE	88	0	0	0	0	0	0	88	0	0	0	0
FAIRLEIGH DICKINSON UNIV	320	0	0	60	0	0	0	109	126	0	25	0
MONMOUTH COLLEGE (NJ)	27	0	0	0	0	0	0	27	0	0	0	0
MONTCLAIR STATE COLLEGE	101	0	0	0	0	0	0	101	0	0	0	0
N J INST OF TECHNOLOGY	828	0	0	163	0	139	76	92	0	0	358	0
PRINCETON UNIVERSITY	21,423	0	617	2,714	0	3,924	0	5,021	0	2,381	6,702	64
RIDER COLLEGE	40	0	0	0	0	0	0	0	0	0	40	0
RUTGERS THE ST UNIV OF NJ	16,130	2,554	26	740	7	307	132	7,279	107	113	4,338	527
SETON HALL UNIVERSITY	42	0	0	0	0	0	0	12	0	0	30	0
STEVENS INSTITUTE OF TECH	2,219	0	84	1,728	0	0	0	108	0	49	250	0
TRENTON STATE COLLEGE	81	0	0	0	0	0	0	81	0	0	0	0
UPSALA COLLEGE	44	0	0	0	0	0	0	0	0	0	44	0
WILLIAM PATERSON COLLEGE	19	0	0	0	0	0	0	0	0	0	19	0
NEW MEXICO, TOTAL	31,742	1,609	77	11,495	774	4,144	167	8,663	724	1,861	2,140	88
N MEX INST MINING & TECH	3,175	0	0	2,035	0	303	167	0	224	57	389	0
NEW MEXICO HIGHLANDS UNIV	221	0	0	0	0	200	0	21	0	0	0	0
NEW MEXICO STATE UNIV	10,484	1,529	0	3,612	333	1,715	0	574	491	1,544	598	88
UNIVERSITY OF NEW MEXICO	17,862	80	77	5,848	441	1,926	0	8,068	9	260	1,153	0
NEW YORK, TOTAL	435,211	7,091	1,171	26,107	2,255	26,388	3,628	273,030	1,255	8,906	76,028	9,352
ADELPHI UNIVERSITY	513	0	0	0	0	97	0	301	0	0	115	0
ALBANY BUSINESS COLLEGE	5	0	0	0	0	0	0	0	0	0	0	5
ALBANY MEDICAL COLLEGE	5,400	114	0	0	0	0	0	5,111	0	0	175	0
ALFRED UNIVERSITY	29	0	0	0	0	0	0	0	0	0	29	0
BANK STREET COL OF ED	1,391	0	0	0	210	0	0	1,181	0	0	0	0
BARNARD COLLEGE	197	0	0	0	0	0	0	162	0	0	35	0
CAYUGA COUNTY CMTY COL	24	0	0	0	0	0	0	0	0	0	24	0
CLARKSON COLLEGE OF TECH	2,359	0	61	783	0	50	143	330	0	177	815	0
COLGATE UNIVERSITY	35	0	0	0	0	0	0	0	0	0	35	0
COLLEGE OF NEW ROCHELLE	49	0	0	0	0	0	0	49	0	0	0	0
COLUMBIA U TEACHERS COL	1,541	0	0	0	862	0	0	528	0	0	151	0
COLUMBIA UNIV MAIN DIV	81,361	0	534	5,250	125	4,106	188	47,846	0	2,005	15,219	6,088
COLUMBIA UNIV SYS OFF	739	0	0	0	0	0	0	415	324	0	0	0
COOPER UNION	20	0	0	0	0	0	0	0	0	20	0	0
CORNELL UNIVERSITY	74,761	5,956	18	4,204	14	2,571	1,282	31,391	506	2,161	24,933	1,725
CUNY BERNARD BARUCH COL	69	0	0	0	0	0	0	0	0	0	69	0
CUNY BROOKLYN COLLEGE	1,365	0	0	0	0	186	0	590	0	33	556	0
CUNY CENTRAL SYS OFF	122	0	0	0	0	0	11	0	0	0	111	0
CUNY CITY COLLEGE	4,227	0	0	1,001	0	663	0	770	47	436	1,310	0
CUNY COL S ISL ST GEORGE	60	0	0	0	0	0	0	60	0	0	0	0
CUNY GRAD SCH & UNIV CTR	705	0	0	0	0	0	0	543	0	20	142	0
CUNY HUNTER COLLEGE	2,003	60	0	0	0	0	0	1,452	0	10	481	0
CUNY LEHMAN COLLEGE	261	0	0	0	0	0	110	98	0	0	53	0
CUNY MEDGAR EVERS COLLEGE	200	0	0	0	0	0	0	0	0	0	0	200

SEE FOOTNOTES AT END OF TABLE.

CONTINUED (DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	CON	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW YORK, CONT'D												
CUNY MT SINAI SCH OF MED	21,799	0	0	4	0	0	31	21,037	0	0	472	255
CUNY QUEENS COLLEGE	1,148	0	0	0	0	0	0	544	0	0	596	8
CUNY QUEENSBORO CMTY COL	59	0	0	0	0	0	0	0	0	59	0	0
CUNY YORK COLLEGE	42	0	0	0	0	0	0	0	0	42	0	0
EISENHOWER COLLEGE	14	0	0	0	0	0	0	0	0	0	14	0
FORDHAM UNIVERSITY	1,156	0	100	0	0	0	0	1,033	0	0	23	0
HOFSTRA UNIVERSITY	177	11	0	0	0	0	0	0	0	32	134	0
HOUGHTON COLLEGE	12	0	0	0	0	12	0	0	0	0	0	0
ITHACA COLLEGE	57	0	0	0	0	0	0	37	0	0	20	0
LONG ISLAND UNIVERSITY	120	6	0	0	0	0	0	114	0	0	0	0
MANHATTAN COLLEGE	465	19	0	0	0	0	446	0	0	0	0	0
NEW SCH FOR SOC RESEARCH	74	0	0	0	0	0	0	74	0	0	0	0
NEW YORK MEDICAL COLLEGE	5,463	0	0	0	0	153	0	5,257	0	0	53	0
NEW YORK UNIVERSITY	39,494	105	0	1,876	451	2,919	850	28,037	41	576	4,629	10
PACE UNIVERSITY	29	0	0	0	0	0	0	0	0	0	29	0
POLYTECHNIC INST OF N Y	4,453	0	0	2,669	0	191	65	328	90	149	709	252
RENSSELAER POLYTECH INST	8,881	118	0	1,968	0	1,341	158	1,280	0	1,258	2,459	299
ROCHESTER AREA COLL INC	84	0	0	0	0	0	0	0	0	0	0	84
ROCHESTER INST TECHNOLOGY	118	0	0	94	0	0	0	0	0	0	24	0
ROCKEFELLER UNIVERSITY	19,511	105	0	142	43	732	0	16,330	0	107	2,052	0
SARAH LAWRENCE COLLEGE	11	0	0	0	0	0	0	11	0	0	0	0
ST JOHN'S UNIVERSITY (NY)	83	0	0	0	0	0	0	47	0	0	36	0
SUNY AG & TECH ALFRED	15	0	0	0	0	0	0	0	0	0	15	0
SUNY AT ALBANY	8,773	291	0	2,248	0	991	120	2,408	6	536	2,103	70
SUNY AT BINGHAMTON	2,279	0	0	0	0	205	0	1,092	37	35	910	0
SUNY AT BUFFALO	18,265	0	373	101	0	703	0	13,575	0	66	3,261	186
SUNY AT STONY BROOK	18,240	0	0	257	0	1,470	75	9,585	0	857	5,864	132
SUNY COL OF ENV SCI & FOR	675	0	0	0	0	0	0	405	0	0	270	0
SUNY COLLEGE AT PURCHASE	32	0	0	0	0	0	0	0	0	32	0	0
SUNY COLLEGE BROCKPORT	22	0	0	0	0	0	0	22	0	0	0	0
SUNY COLLEGE BUFFALO	135	0	0	0	0	0	0	128	0	7	0	0
SUNY COLLEGE CORTLAND	16	0	0	0	0	0	0	0	0	0	16	0
SUNY COLLEGE FREDONIA	10	0	0	10	0	0	0	0	0	0	0	0
SUNY COLLEGE GENESEO	25	0	0	0	0	0	0	24	0	1	0	0
SUNY COLLEGE NEW PALTZ	80	0	0	0	0	0	0	55	0	0	25	0
SUNY COLLEGE ONEONTA	13	0	0	0	0	0	0	0	0	13	0	0
SUNY COLLEGE OSWEGO	132	0	0	0	0	0	0	26	0	0	106	0
SUNY COLLEGE PLATTSBURGH	246	0	0	0	0	0	0	218	0	0	28	0
SUNY COLLEGE POTSDAM	12	0	0	0	0	0	0	0	0	0	12	0
SUNY DOWNSTATE MED CTR	7,629	0	0	75	0	736	0	6,433	0	0	385	0
SUNY JEFFERSON CMTY COL	2	0	0	0	0	0	0	0	2	0	0	0
SUNY REGENTS EXTNL DEGREE	64	0	0	0	0	0	0	64	0	0	0	0
SUNY ST COL OF OPTOMETRY	108	0	0	0	0	0	0	108	0	0	0	0
SUNY SYSTEM OFFICE	1,236	0	0	0	55	0	0	1,007	74	0	70	30
SUNY UPSTATE MEDICAL CTR	4,485	0	0	0	0	0	0	4,373	0	17	95	0
SYRACUSE UNIVERSITY	10,263	246	32	3,541	340	312	115	2,927	128	130	2,484	8
UNION COLLEGE (NY)	201	0	0	20	0	0	28	69	0	0	84	0
UNIVERSITY OF ROCHESTER	40,992	60	0	1,769	0	8,921	6	26,258	0	127	3,851	0
VASSAR COLLEGE	225	0	0	0	0	29	0	196	0	0	0	0
WEBB INST OF NAVAL ARCH	53	0	53	0	0	0	0	0	0	0	0	0
WELLS COLLEGE	45	0	0	0	0	0	0	45	0	0	0	0
YESHIVA UNIVERSITY	40,252	0	0	95	155	0	0	39,056	0	0	946	0
NORTH CAROLINA, TOTAL	115,038	8,081	1,465	3,783	668	3,442	4,458	73,216	1,112	1,078	10,120	7,615
APPALACHIAN ST UNIVERSITY	966	0	0	0	0	10	0	20	0	0	8	928
DUKE UNIVERSITY	42,531	139	315	1,727	40	1,220	596	34,759	0	162	3,513	60
EAST CAROLINA UNIVERSITY	718	6	0	0	0	0	42	615	0	0	55	0
LIVINGSTONE COLLEGE	64	0	0	0	0	0	0	64	0	0	0	0
N C STATE UNIV AT RALEIGH	16,059	5,962	55	911	0	1,602	1,362	2,207	832	580	2,548	0
NC AG & TECH STATE UNIV	2,157	1,593	0	195	0	0	0	0	0	244	65	60
NORTH CAROLINA CNTRL UNIV	331	10	0	60	0	40	107	65	0	45	0	4
PITT COMMUNITY COLLEGE	20	0	0	0	0	20	0	0	0	0	0	0
UNIV OF N C AT CHARLOTTE	314	0	0	28	0	0	0	193	0	0	93	0
UNIV OF N C AT GREENSBORO	191	0	0	0	88	0	0	51	0	0	52	0
UNIV OF N C AT WILMINGTON	114	0	0	60	0	0	0	13	0	0	41	0
UNIV OF N C SYS OFF	1,590	0	1,045	0	0	0	293	42	0	0	0	210
UNIV OF NC AT CHAPEL HILL	41,850	365	0	793	540	513	1,909	27,594	247	0	3,536	6,353
WAKE FOREST UNIVERSITY	7,953	0	0	0	0	37	149	7,536	0	47	184	0
WESTERN CAROLINA UNIV	155	6	50	9	0	0	0	57	33	0	0	0
WESTERN PIEDMONT CMTY COL	25	0	0	0	0	0	0	0	0	0	25	0
NORTH DAKOTA, TOTAL	9,371	3,554	175	125	0	1,372	19	853	2,987	0	256	30
NORTH DAKOTA STATE UNIV	3,396	2,334	175	125	0	120	0	220	240	0	177	5
UNIVERSITY OF N DAKOTA	5,975	1,220	0	0	0	1,252	19	633	2,747	0	79	25
OHIO, TOTAL	116,878	5,300	692	22,759	1,618	3,590	4,929	55,319	440	5,083	12,569	4,579
ANTIOCH UNIVERSITY	47	0	0	10	0	0	0	0	0	0	37	0
BOWLING GREEN STATE UNIV	1,013	23	0	41	27	0	0	813	0	1	108	0
CAPITAL UNIVERSITY	13	0	0	0	0	0	0	13	0	0	0	0
CASE WESTERN RESERVE UNIV	31,399	0	242	2,539	300	919	14	22,116	0	1,573	3,614	82
CEDARVILLE COLLEGE	3	3	0	0	0	0	0	0	0	0	0	0
CENTRAL OHIO TECH COL	13	13	0	0	0	0	0	0	0	0	0	0
CLEVELAND STATE UNIV	437	0	0	0	0	30	0	53	0	297	57	0
COLLEGE OF WOOSTER	33	0	0	0	0	0	0	23	0	0	10	0
DENISON UNIVERSITY	22	0	0	0	0	22	0	0	0	0	0	0
HEIDELBERG COLLEGE	77	0	77	0	0	0	0	0	0	0	0	0
JOHN CARROLL UNIVERSITY	190	0	0	121	0	0	0	37	0	0	32	0
KENT STATE UNIVERSITY	1,710	25	0	66	250	209	0	297	0	9	836	18
MARIETTA COLLEGE	16	0	0	0	0	0	0	16	0	0	0	0
MED COL OF OHIO AT TOLEDO	2,869	0	0	134	0	0	234	2,458	0	0	43	0
MIAMI UNIVERSITY (OHIO)	954	14	0	314	0	0	137	72	0	146	271	0
MUSKINGUM COLLEGE	15	0	0	0	0	0	0	0	0	15	0	0
NE OHIO UNIVS MED SCHOOL	450	0	0	0	0	0	0	450	0	0	0	0
OBERLIN COLLEGE	196	0	0	0	0	0	0	14	0	0	182	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
OHIO, CONT'D												
OHIO STATE UNIVERSITY	37,034	5,082	373	3,834	1,041	1,347	1,745	12,532	419	1,407	4,904	4,350
OHIO UNIVERSITY	1,415	0	0	64	0	226	60	375	0	9	543	48
OHIO WESLEYAN UNIVERSITY	73	0	0	26	0	0	0	47	0	0	0	0
UNIVERSITY OF AKRON	616	0	0	150	0	0	0	0	0	190	251	25
UNIVERSITY OF CINCINNATI	19,422	140	0	934	0	281	2,243	13,810	21	545	1,448	0
UNIVERSITY OF DAYTON	15,314	0	0	14,143	0	373	317	64	0	417	0	0
UNIVERSITY OF TOLEDO	499	0	0	0	0	50	0	0	0	300	93	56
WILBERFORCE UNIVERSITY	10	0	0	0	0	10	0	0	0	0	0	0
WILMINGTON COLLEGE	22	0	0	0	0	0	0	0	0	0	22	0
WITTENBERG UNIVERSITY	17	0	0	0	0	0	0	0	0	0	17	0
WRIGHT STATE UNIVERSITY	2,866	0	0	383	0	123	179	2,098	0	58	25	0
YOUNGSTOWN ST UNIVERSITY	133	0	0	0	0	0	0	31	0	26	76	0
OKLAHOMA, TOTAL	21,837	3,776	115	2,704	0	3,738	2,036	5,285	472	1,145	2,334	232
CAMERON UNIVERSITY	22	0	0	0	0	0	0	0	0	0	22	0
EAST CENTRAL OKLA ST UNIV	17	0	0	0	0	0	0	17	0	0	0	0
LANGSTON UNIVERSITY	806	806	0	0	0	0	0	0	0	0	0	0
NORTHEASTERN OKLA ST UNIV	25	0	0	0	0	25	0	0	0	0	0	0
OKLAHOMA STATE UNIVERSITY	8,469	2,970	0	1,971	0	261	369	657	241	783	1,153	64
ORAL ROBERTS UNIVERSITY	325	0	0	0	0	35	0	290	0	0	0	0
TULSA JUNIOR COLLEGE	46	0	0	0	0	0	0	46	0	0	0	0
UNIV OF OKLA HLTH SCI CTR	3,731	0	0	36	0	0	0	3,506	0	189	0	0
UNIV OF OKLA SYS OFF	203	0	115	0	0	0	0	0	0	0	0	88
UNIV OF OKLAHOMA NORMAN	7,979	0	0	677	0	3,332	1,667	769	229	173	1,052	80
UNIVERSITY OF TULSA	214	0	0	20	0	85	0	0	2	0	107	0
OREGON, TOTAL	51,040	5,783	4,214	3,034	1,828	1,333	2,051	18,925	293	1,281	11,315	983
CENTRAL OREGON CMTY COL	10	10	0	0	0	0	0	0	0	0	0	0
EASTERN OREGON ST COLLEGE	65	60	5	0	0	0	0	0	0	0	0	0
OREGON COLLEGE OF EDUC	114	0	0	0	114	0	0	0	0	0	0	0
OREGON GRADUATE CENTER	1,685	20	0	234	0	0	421	548	0	159	303	0
OREGON STATE UNIVERSITY	29,577	5,466	4,209	2,399	0	1,054	1,432	5,170	293	800	7,776	978
PORTLAND STATE UNIVERSITY	1,154	47	0	55	126	0	198	644	0	0	84	0
REED COLLEGE	378	0	0	0	0	0	0	315	0	0	63	0
SOUTHERN OREGON ST COL	50	50	0	0	0	0	0	0	0	0	0	0
UNIV OREGON HLTH SCI CTR	8,696	0	0	64	0	0	0	8,289	0	102	241	0
UNIVERSITY OF OREGON MAIN	9,311	130	0	282	1,588	279	0	3,959	0	220	2,848	5
PENNSYLVANIA, TOTAL	213,138	5,759	1,025	36,145	1,419	13,673	2,479	115,959	1,720	4,351	27,452	3,156
BEAVER COLLEGE	174	0	0	0	0	0	0	0	0	0	174	0
BRYN MAWR COLLEGE	316	0	0	0	0	0	0	169	0	0	147	0
BUCKNELL UNIVERSITY	125	0	0	0	0	0	0	125	0	0	0	0
CARNEGIE-MELLON UNIV	21,861	0	0	8,411	132	4,608	126	2,274	382	425	5,416	87
DREXEL UNIVERSITY	3,038	0	0	893	0	139	185	421	11	668	721	0
DUQUESNE UNIVERSITY	308	0	0	0	0	95	0	121	0	0	92	0
EAST STROUDSBURG ST COL	19	0	0	0	0	0	0	0	0	0	19	0
FRANKLIN & MARSHALL COL	50	0	0	0	0	0	0	31	0	0	19	0
GANNON COLLEGE	76	0	0	0	0	0	76	0	0	0	0	0
GETTYSBURG COLLEGE	6	0	0	0	0	0	0	0	0	0	6	0
HAHNEMANN MED COL & HOSP	4,185	0	0	218	0	10	0	3,957	0	0	0	0
HAVERFORD COLLEGE	316	0	0	0	0	0	0	178	0	0	138	0
LA SALLE COLLEGE	23	0	0	0	0	0	0	0	0	0	23	0
LAFAYETTE COLLEGE	25	0	0	0	0	0	0	0	0	13	12	0
LEHIGH UNIVERSITY	5,229	3	225	1,838	0	491	0	382	0	344	1,695	251
LINCOLN UNIVERSITY (PA)	140	0	0	0	0	0	0	0	0	0	140	0
MARYWOOD COLLEGE	23	0	0	0	0	0	0	23	0	0	0	0
PENN STATE COL SYS OFF	16	0	0	0	0	0	16	0	0	0	0	0
PENNSYLVANIA COL OPTOMET	65	0	0	18	0	0	0	47	0	0	0	0
PENNSYLVANIA STATE UNIV	48,279	5,465	444	16,994	4	4,511	455	12,488	1,026	1,646	4,701	545
PHILA COL OF PHARM & SCI	132	0	0	0	0	0	0	132	0	0	0	0
PHILA COL OSTEOPATHIC MED	39	0	0	0	0	0	0	39	0	0	0	0
SHIPPENSBURG STATE COL	16	0	0	0	0	0	0	16	0	0	0	0
ST JOSEPH'S UNIVERSITY	8	0	0	8	0	0	0	0	0	0	0	0
SUSQUEHANNA UNIVERSITY	33	0	0	0	0	0	33	0	0	0	0	0
SWARTHMORE COLLEGE	368	0	0	0	0	0	0	26	0	0	333	9
TEMPLE UNIVERSITY	15,217	51	0	110	632	165	173	12,983	5	25	888	185
THE MEDICAL COL OF PENNA	2,911	0	0	0	0	0	0	2,911	0	0	0	0
THOMAS JEFFERSON UNIV	5,956	0	0	0	0	0	167	5,718	0	0	71	0
UNIV OF PENNSYLVANIA	70,843	135	226	5,232	423	2,064	349	51,129	15	237	9,106	1,927
UNIVERSITY OF PITTSBURGH	33,181	105	130	2,423	228	1,590	899	22,680	281	948	3,745	152
VILLANOVA UNIVERSITY	155	0	0	0	0	0	0	109	0	40	6	0
WEST CHESTER STATE COL	5	0	0	0	0	0	0	0	0	5	0	0
RHODE ISLAND, TOTAL	28,308	920	4,084	2,553	20	1,908	1,418	6,642	98	773	9,731	161
BROWN UNIVERSITY	15,334	0	44	1,434	0	1,730	0	5,537	25	698	5,766	100
RHODE ISLAND COLLEGE	67	2	0	0	0	0	0	65	0	0	0	0
UNIV OF RHODE ISLAND	12,907	918	4,040	1,119	20	178	1,418	1,040	73	75	3,965	61
SOUTH CAROLINA, TOTAL	20,984	4,184	205	1,275	310	229	965	9,664	391	423	3,201	137
BENEDICT COLLEGE	89	0	0	0	0	0	89	0	0	0	0	0
CITADEL MILITARY COL S C	26	0	0	0	0	0	0	0	0	11	15	0
CLAFLIN COLLEGE	31	0	0	0	0	20	11	0	0	0	0	0
CLEMSON UNIVERSITY	5,497	3,260	70	524	0	82	109	694	127	271	309	51
COLUMBIA COLLEGE	20	0	0	0	0	0	0	20	0	0	0	0
FURMAN UNIVERSITY	51	0	0	0	0	0	0	0	0	3	48	0
MED UNIV OF SO CAROLINA	6,676	0	0	41	0	0	600	5,787	0	0	223	25
SOUTH CAROLINA ST COLLEGE	924	924	0	0	0	0	0	0	0	0	0	0
UNIV OF SOUTH CAROLINA	7,641	0	135	710	310	127	156	3,134	264	138	2,606	61
WINTHROP COLLEGE	29	0	0	0	0	0	0	29	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
SOUTH DAKOTA, TOTAL	4,451	2,271	101	60	8	49	75	458	733	274	407	15
AUGUSTANA COLLEGE	96	0	0	0	0	0	0	8	0	0	88	0
BLACK HILLS STATE COLLEGE	46	0	0	0	0	0	0	0	0	0	46	0
DAKOTA WESLEYAN UNIV	39	0	0	0	0	0	0	39	0	0	0	0
S DAK SCH MINES & TECH	927	30	26	32	0	30	75	0	451	19	249	15
SINTE GLESKA COLLEGE	49	0	0	0	0	0	0	49	0	0	0	0
SOUTH DAKOTA STATE UNIV	2,664	2,052	75	0	0	0	0	0	282	255	0	0
UNIV OF SOUTH DAKOTA	630	189	0	28	8	19	0	362	0	0	24	0
TENNESSEE, TOTAL	57,026	5,072	148	2,054	451	10,099	172	34,403	316	874	3,151	286
EAST TENNESSEE STATE UNIV	279	0	0	0	0	0	9	185	0	0	85	0
FISK UNIVERSITY	65	0	0	0	0	0	0	0	0	65	0	0
LE MOYNE-OWEN COLLEGE	38	0	0	0	0	0	0	0	0	38	0	0
MEHARRY MEDICAL COLLEGE	1,151	0	0	0	0	0	0	1,151	0	0	0	0
MEMPHIS STATE UNIVERSITY	389	0	50	0	0	0	0	248	18	0	7	66
MIDDLE TENNESSEE ST UNIV	114	0	0	0	0	45	0	69	0	0	0	0
TENN TECHNOLOGICAL UNIV	330	0	0	10	0	200	0	59	25	11	25	0
TENNESSEE STATE UNIV	1,384	1,211	0	144	0	0	0	29	0	0	0	0
U TENNESSEE CHATTANOOGA	89	0	0	0	0	0	0	64	0	0	25	0
U TENNESSEE KNOXVILLE	20,572	3,796	50	1,722	50	9,519	92	3,360	49	659	1,233	42
UNIV OF TENN SYSTEM OFF	180	0	48	0	0	0	0	0	127	0	0	5
UNIV TENN CTR HEALTH SCI	6,507	65	0	42	275	0	0	5,954	0	0	171	0
VANDERBILT UNIVERSITY	25,928	0	0	136	126	335	71	23,284	97	101	1,605	173
TEXAS, TOTAL	214,627	10,572	730	23,525	5,355	10,366	7,500	120,192	1,547	9,933	20,528	4,379
BAYLOR COL OF DENTISTRY	160	0	0	50	0	0	0	110	0	0	0	0
BAYLOR COL OF MEDICINE	31,784	792	72	206	2,551	0	382	27,306	0	257	218	0
BAYLOR UNIVERSITY	111	0	0	0	0	0	0	111	0	0	0	0
BISHOP COLLEGE	88	0	0	0	0	0	0	88	0	0	0	0
HARDIN-SIMMONS UNIVERSITY	109	0	0	0	0	0	0	0	0	54	55	0
HOUSTON BAPTIST UNIV	12	0	0	0	0	0	0	0	0	12	0	0
LAMAR UNIVERSITY	9	0	0	0	0	0	0	0	9	0	0	0
NAVARRO COLLEGE	304	0	0	0	0	304	0	0	0	0	0	0
NORTH TEXAS STATE UNIV	1,194	0	0	263	148	5	186	474	70	0	48	0
OUR LADY OF THE LAKE UNIV	106	0	0	0	0	0	0	92	0	0	14	0
PAN AMERICAN UNIVERSITY	373	0	0	0	237	0	0	0	5	71	60	0
PRAIRIE VIEW A & M UNIV	1,672	1,529	0	0	0	140	0	0	0	3	0	0
RICE UNIVERSITY	6,920	0	0	527	0	1,013	0	1,922	3	902	2,533	20
SOUTHERN METHODIST UNIV	1,523	0	0	544	0	168	0	482	0	10	319	0
SOUTHWEST TEXAS ST UNIV	99	0	0	0	0	0	0	31	1	0	67	0
STEPHEN F AUSTIN ST UNIV	157	157	0	0	0	0	0	0	0	0	0	0
SUL ROSS STATE UNIVERSITY	3	0	0	0	0	0	0	0	3	0	0	0
TEXAS A & I UNIVERSITY	35	0	0	0	0	0	0	0	0	35	0	0
TEXAS A & M UNIV SYS OFF	2,381	0	0	0	0	0	0	126	50	59	0	2,146
TEXAS A & M UNIVERSITY	26,924	7,220	313	2,621	0	1,657	4,333	2,892	599	1,652	5,249	388
TEXAS CHRISTIAN UNIV	1,289	0	0	160	60	0	0	834	0	35	200	0
TEXAS COL OF OSTEO MED	83	0	0	0	0	0	0	83	0	0	0	0
TEXAS SOUTHERN UNIV	337	0	100	22	0	39	0	0	0	176	0	0
TEXAS TECH UNIVERSITY	6,221	642	0	1,425	600	932	324	1,116	108	94	888	92
TEXAS WOMAN'S UNIVERSITY	164	56	0	0	0	0	0	108	0	0	0	0
TRINITY UNIVERSITY	373	0	0	115	0	196	0	62	0	0	0	0
U OF HOUSTON CENTRAL CAM	4,950	0	0	875	0	373	104	1,553	0	492	1,522	31
U OF HOUSTON DOWNTOWN COL	200	0	0	0	0	0	200	0	0	0	0	0
U OF HOUSTON SYS OFF	187	0	0	0	0	0	0	0	5	0	0	182
U TEX HLTH SCI CTR DALLAS	22,172	0	0	0	0	0	0	21,929	0	41	202	0
U TEX HLTH SCI CTR HOUSTN	11,282	0	0	52	0	102	760	9,927	0	8	433	0
U TEX HLTH SCI CTR S ANTO	11,153	0	0	0	0	0	0	10,984	0	50	119	0
U TEX MED BRNCH GALVESTON	11,904	0	0	257	150	0	529	10,304	0	331	283	50
U TEX SAN ANTONIO	1,440	0	100	88	0	0	380	318	259	0	90	205
UNIV HOUSTN CLR LAKE CITY	132	0	0	0	55	0	0	0	0	77	0	0
UNIV OF TEX AT ARLINGTON	756	0	0	242	0	0	0	294	145	35	40	0
UNIV OF TEX CANCER CENTER	20,345	0	0	0	0	0	0	20,098	0	0	247	0
UNIV OF TEX PERMIAN BASIN	1,512	0	0	0	1,512	0	0	0	0	0	0	0
UNIV OF TEXAS AT AUSTIN	40,223	176	0	15,175	42	5,397	222	7,784	277	3,851	7,119	180
UNIV OF TEXAS AT DALLAS	4,268	0	0	715	0	0	0	1,157	0	1,656	739	1
UNIV OF TEXAS AT EL PASO	346	0	0	188	0	30	0	0	13	32	83	0
UNIV OF TEXAS SYSTEM OFF	1,316	0	145	0	0	0	80	7	0	0	0	1,084
WEST TEXAS STATE UNIV	10	0	0	0	0	10	0	0	0	0	0	0
UTAH, TOTAL	43,571	2,273	0	6,270	30	4,601	585	21,452	976	1,506	5,575	303
BRIGHAM YOUNG UNIVERSITY	1,864	78	0	321	0	962	0	271	8	13	211	0
SNOW COLLEGE	11	11	0	0	0	0	0	0	0	0	0	0
UNIVERSITY OF UTAH	31,828	62	0	1,426	0	3,639	198	20,450	697	918	4,252	186
UTAH STATE UNIVERSITY	9,776	2,101	0	4,523	30	0	387	731	271	555	1,061	117
WEBER STATE COLLEGE	92	21	0	0	0	0	0	0	0	20	51	0
VERMONT, TOTAL	12,221	1,371	0	70	92	284	91	9,657	54	110	492	0
MARLBORO COLLEGE	30	0	0	0	0	0	0	30	0	0	0	0
MIDDLEBURY COLLEGE	145	65	0	0	0	16	0	0	0	10	54	0
TRINITY COL (VT)	11	0	0	0	0	0	0	11	0	0	0	0
UNIV OF VT & ST AGRIC COL	12,035	1,306	0	70	92	268	91	9,616	54	100	438	0
VIRGINIA, TOTAL	62,539	5,181	119	4,308	1,941	5,301	1,382	29,494	792	5,732	7,344	945
COLLEGE OF WILLIAM & MARY	1,404	0	0	85	0	94	24	30	22	705	444	0
EASTERN VA MEDICAL SCHOOL	627	0	0	0	0	88	0	539	0	0	0	0
FERRUM COLLEGE	7	0	0	0	0	0	0	7	0	0	0	0
GEORGE MASON UNIVERSITY	52	0	0	0	0	0	0	0	0	34	18	0
HAMPTON INSTITUTE	596	0	0	188	0	0	189	0	0	219	0	0
JAMES MADISON UNIVERSITY	9	0	0	0	0	0	0	0	0	0	9	0
NORFOLK STATE UNIVERSITY	56	0	0	0	0	0	0	56	0	0	0	0
OLD DOMINION UNIVERSITY	2,707	0	0	175	0	27	0	714	0	1,945	320	26
RANDOLPH-MACON COLLEGE	5	0	0	0	0	0	0	0	0	0	5	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
VIRGINIA, CONT'D												
UNIVERSITY OF RICHMOND	105	0	0	0	0	0	0	105	0	0	0	0
UNIVERSITY OF VIRGINIA	23,284	150	55	1,418	1,788	2,411	78	13,161	70	481	3,296	376
VA POLYTECH INST & ST U	16,711	3,946	39	2,287	47	2,491	548	1,220	700	2,179	2,900	354
VIRGINIA COMMONWLTH UNIV	15,575	3	0	144	106	122	543	14,136	0	72	319	130
VIRGINIA MILITARY INST	58	0	25	11	0	0	0	0	0	22	0	0
VIRGINIA STATE UNIVERSITY	1,242	1,082	0	0	0	0	0	26	0	75	0	59
VIRGINIA UNION UNIVERSITY	68	0	0	0	0	68	0	0	0	0	0	0
WASHINGTON & LEE UNIV	33	0	0	0	0	0	0	0	0	0	33	0
WASHINGTON, TOTAL	115,331	4,852	4,208	13,968	2,551	4,981	1,680	61,065	1,176	2,383	16,190	2,277
CENTRAL WASHINGTON UNIV	83	10	0	0	0	0	0	0	0	0	73	0
EASTERN WASHINGTON UNIV	168	0	0	0	0	0	0	168	0	0	0	0
PACIFIC LUTHERAN UNIV	102	0	0	0	0	0	0	60	0	0	42	0
SEATTLE PACIFIC UNIV	50	0	0	0	0	0	0	0	0	0	50	0
SEATTLE UNIVERSITY	157	0	0	0	0	0	0	0	0	0	0	157
UNIVERSITY OF WASHINGTON	100,567	761	4,083	13,249	2,551	4,565	293	57,727	510	2,202	13,931	695
WALLA WALLA COLLEGE	765	0	0	0	0	0	749	0	0	16	0	0
WASHINGTON STATE UNIV	13,162	4,081	125	719	0	416	638	2,996	666	155	1,941	1,425
WESTERN WASHINGTON UNIV	277	0	0	0	0	0	0	114	0	10	153	0
WEST VIRGINIA, TOTAL	8,897	2,275	0	47	90	1,225	225	2,334	1,320	0	1,053	328
BETHANY COLLEGE (WV)	10	0	0	0	0	0	0	0	0	0	10	0
FAIRMONT STATE COLLEGE	81	0	0	0	0	81	0	0	0	0	0	0
MARSHALL UNIVERSITY	379	14	0	0	0	0	0	365	0	0	0	0
SHEPHERD COLLEGE	39	0	0	0	0	0	0	39	0	0	0	0
WEST VIRGINIA UNIVERSITY	8,388	2,261	0	47	90	1,144	225	1,930	1,320	0	1,043	328
WISCONSIN, TOTAL	99,892	5,299	4,073	4,036	3,539	7,428	2,150	52,128	407	4,209	16,286	337
MARQUETTE UNIVERSITY	914	0	0	53	0	40	35	488	0	73	225	0
MEDICAL COLLEGE OF WIS	9,105	0	0	121	0	0	0	8,861	0	0	123	0
UNIV OF WIS-CENTER SYSTEM	24	0	0	0	0	0	0	0	24	0	0	0
UNIV OF WIS-EAU CLAIRE	30	8	0	0	0	0	0	22	0	0	0	0
UNIV OF WIS-GREEN BAY	42	0	0	0	0	0	0	40	2	0	0	0
UNIV OF WIS-LA CROSSE	7	0	0	0	0	0	0	0	0	0	7	0
UNIV OF WIS-MADISON	80,460	5,201	0	3,797	2,660	7,270	1,068	41,549	275	4,136	14,233	271
UNIV OF WIS-MILWAUKEE	2,905	70	0	35	35	118	117	1,033	49	0	1,392	56
UNIV OF WIS-OSHKOSH	158	0	0	0	0	0	0	98	0	0	60	0
UNIV OF WIS-PARKSIDE	47	0	0	0	0	0	0	28	0	0	19	0
UNIV OF WIS-PLATTEVILLE	30	0	0	30	0	0	0	0	0	0	0	0
UNIV OF WIS-STEVENS POINT	85	20	0	0	0	0	48	0	17	0	0	0
UNIV OF WIS-STOUT	844	0	0	0	844	0	0	0	0	0	0	0
UNIV OF WIS-SUPERIOR	623	0	0	0	0	0	623	0	0	0	0	0
UNIV OF WISCONSIN SYS OFF	4,618	0	4,073	0	0	0	259	9	40	0	227	10
WYOMING, TOTAL	5,477	1,192	70	487	0	589	337	403	1,084	252	1,063	0
UNIVERSITY OF WYOMING	5,477	1,192	70	487	0	589	337	403	1,084	252	1,063	0
GUAM, TOTAL	679	583	0	0	0	0	0	0	87	0	9	0
UNIVERSITY OF GUAM	679	583	0	0	0	0	0	0	87	0	9	0
PUERTO RICO, TOTAL	8,708	3,377	41	184	0	2,373	148	1,845	78	0	318	344
INTER AM U P R, CNTRL OFF	31	0	0	0	0	0	0	31	0	0	0	0
UNIV OF P R-MAYAGUEZ	2,615	356	0	0	0	2,073	0	0	78	0	0	108
UNIV OF P R-MED SCI CMPUS	2,500	0	0	184	0	300	148	1,814	0	0	54	0
UNIV OF P R-RIO PIEDRAS	3,285	3,021	0	0	0	0	0	0	0	0	264	0
UNIV OF P R, SYSTEM OFF	277	0	41	0	0	0	0	0	0	0	0	236
VIRGIN ISLANDS, TOTAL	650	574	0	0	0	0	0	0	76	0	0	0
COL OF THE VIRGIN ISLANDS	650	574	0	0	0	0	0	0	76	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-37. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR R&D PLANT, BY STATE, INSTITUTION, AND AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	37,780	0	0	0	0	20,587	0	4,363	0	201	12,629	0
ALASKA, TOTAL	281	0	0	0	0	0	0	0	0	0	281	0
UNIV OF ALASKA FAIRBANKS	281	0	0	0	0	0	0	0	0	0	281	0
CALIFORNIA, TOTAL	5,279	0	0	0	0	2,631	0	965	0	0	1,683	0
CALIFORNIA INST OF TECH	25	0	0	0	0	25	0	0	0	0	0	0
SAN JOSE STATE UNIVERSITY	28	0	0	0	0	0	0	0	0	0	28	0
STANFORD UNIVERSITY	1,495	0	0	0	0	0	0	0	0	0	1,495	0
UNIV OF CAL BERKELEY	25	0	0	0	0	25	0	0	0	0	0	0
UNIV OF CAL DAVIS	35	0	0	0	0	35	0	0	0	0	0	0
UNIV OF CAL LOS ANGELES	2,238	0	0	0	0	2,238	0	0	0	0	0	0
UNIV OF CAL SAN DIEGO	1,117	0	0	0	0	48	0	965	0	0	104	0
UNIV OF CAL SAN FRANCISCO	5	0	0	0	0	5	0	0	0	0	0	0
UNIV OF CAL SANTA BARBARA	105	0	0	0	0	105	0	0	0	0	0	0
UNIV OF CAL SANTA CRUZ	150	0	0	0	0	150	0	0	0	0	0	0
UNIV OF SOUTHERN CAL	56	0	0	0	0	0	0	0	0	0	56	0
COLORADO, TOTAL	160	0	0	0	0	160	0	0	0	0	0	0
UNIVERSITY OF COLORADO	160	0	0	0	0	160	0	0	0	0	0	0
CONNECTICUT, TOTAL	115	0	0	0	0	115	0	0	0	0	0	0
WESLEYAN UNIVERSITY	5	0	0	0	0	5	0	0	0	0	0	0
YALE UNIVERSITY	110	0	0	0	0	110	0	0	0	0	0	0
FLORIDA, TOTAL	3,477	0	0	0	0	0	0	0	0	0	3,477	0
FLORIDA STATE UNIVERSITY	145	0	0	0	0	0	0	0	0	0	145	0
UNIVERSITY OF MIAMI	3,332	0	0	0	0	0	0	0	0	0	3,332	0
GEORGIA, TOTAL	302	0	0	0	0	302	0	0	0	0	0	0
UNIVERSITY OF GEORGIA	302	0	0	0	0	302	0	0	0	0	0	0
HAWAII, TOTAL	55	0	0	0	0	0	0	0	0	0	55	0
UNIV OF HAWAII-MANOA	55	0	0	0	0	0	0	0	0	0	55	0
ILLINOIS, TOTAL	150	0	0	0	0	150	0	0	0	0	0	0
UNIV OF ILL URBANA	150	0	0	0	0	150	0	0	0	0	0	0
INDIANA, TOTAL	305	0	0	0	0	305	0	0	0	0	0	0
INDIANA UNIVERSITY	25	0	0	0	0	25	0	0	0	0	0	0
PURDUE UNIVERSITY	130	0	0	0	0	130	0	0	0	0	0	0
UNIVERSITY OF NOTRE DAME	150	0	0	0	0	150	0	0	0	0	0	0
IOWA, TOTAL	50	0	0	0	0	50	0	0	0	0	0	0
UNIVERSITY OF IOWA	50	0	0	0	0	50	0	0	0	0	0	0
MARYLAND, TOTAL	3,288	0	0	0	0	351	0	2,895	0	0	42	0
JOHNS HOPKINS UNIVERSITY	3,183	0	0	0	0	246	0	2,895	0	0	42	0
UNIV OF MD COLLEGE PARK	105	0	0	0	0	105	0	0	0	0	0	0
MASSACHUSETTS, TOTAL	10,463	0	0	0	0	6,077	0	111	0	0	4,275	0
BRANDEIS UNIVERSITY	23	0	0	0	0	23	0	0	0	0	0	0
HARVARD UNIVERSITY	426	0	0	0	0	315	0	111	0	0	0	0
MASS INST OF TECHNOLOGY	9,889	0	0	0	0	5,739	0	0	0	0	4,150	0
WOODS HOLE OCNGRPHIC INST	125	0	0	0	0	0	0	0	0	0	125	0
MICHIGAN, TOTAL	5,856	0	0	0	0	5,801	0	0	0	0	55	0
MICHIGAN STATE UNIVERSITY	5,070	0	0	0	0	5,070	0	0	0	0	0	0
UNIVERSITY OF MICHIGAN	786	0	0	0	0	731	0	0	0	0	55	0
MINNESOTA, TOTAL	222	0	0	0	0	0	0	222	0	0	0	0
UNIVERSITY OF MINNESOTA	222	0	0	0	0	0	0	222	0	0	0	0
NEVADA, TOTAL	16	0	0	0	0	16	0	0	0	0	0	0
UNIV OF NEVADA - RENO	16	0	0	0	0	16	0	0	0	0	0	0
NEW JERSEY, TOTAL	141	0	0	0	0	88	0	0	0	53	0	0
PRINCETON UNIVERSITY	141	0	0	0	0	88	0	0	0	53	0	0
NEW MEXICO, TOTAL	30	0	0	0	0	30	0	0	0	0	0	0
NEW MEXICO STATE UNIV	30	0	0	0	0	30	0	0	0	0	0	0
NEW YORK, TOTAL	3,596	0	0	0	0	1,982	0	170	0	0	1,444	0
CORNELL UNIVERSITY	557	0	0	0	0	0	0	170	0	0	387	0
NEW YORK UNIVERSITY	50	0	0	0	0	50	0	0	0	0	0	0
RENSSELAER POLYTECH INST	25	0	0	0	0	25	0	0	0	0	0	0
SUNY AT STONY BROOK	1,057	0	0	0	0	0	0	0	0	0	1,057	0
UNIVERSITY OF ROCHESTER	1,907	0	0	0	0	1,907	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-37. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR R&D PLANT, BY STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NORTH CAROLINA, TOTAL	48	0	0	0	0	0	0	0	0	0	48	0
DUKE UNIVERSITY	48	0	0	0	0	0	0	0	0	0	48	0
OHIO, TOTAL	148	0	0	0	0	0	0	0	0	148	0	0
CASE WESTERN RESERVE UNIV	148	0	0	0	0	0	0	0	0	148	0	0
OREGON, TOTAL	78	0	0	0	0	0	0	0	0	0	78	0
OREGON STATE UNIVERSITY	78	0	0	0	0	0	0	0	0	0	78	0
PENNSYLVANIA, TOTAL	560	0	0	0	0	560	0	0	0	0	0	0
PENNSYLVANIA STATE UNIV	560	0	0	0	0	560	0	0	0	0	0	0
RHODE ISLAND, TOTAL	417	0	0	0	0	190	0	0	0	0	227	0
BROWN UNIVERSITY	190	0	0	0	0	190	0	0	0	0	0	0
UNIV OF RHODE ISLAND	227	0	0	0	0	0	0	0	0	0	227	0
TENNESSEE, TOTAL	172	0	0	0	0	172	0	0	0	0	0	0
U TENNESSEE KNOXVILLE	172	0	0	0	0	172	0	0	0	0	0	0
TEXAS, TOTAL	1,078	0	0	0	0	900	0	0	0	0	178	0
TEXAS A & M UNIVERSITY	161	0	0	0	0	0	0	0	0	0	161	0
UNIV OF TEXAS AT AUSTIN	917	0	0	0	0	900	0	0	0	0	17	0
UTAH, TOTAL	250	0	0	0	0	250	0	0	0	0	0	0
UNIVERSITY OF UTAH	250	0	0	0	0	250	0	0	0	0	0	0
VIRGINIA, TOTAL	14	0	0	0	0	14	0	0	0	0	0	0
VA POLYTECH INST & ST U	14	0	0	0	0	14	0	0	0	0	0	0
WASHINGTON, TOTAL	156	0	0	0	0	45	0	0	0	0	111	0
UNIVERSITY OF WASHINGTON	156	0	0	0	0	45	0	0	0	0	111	0
WISCONSIN, TOTAL	985	0	0	0	0	310	0	0	0	0	675	0
UNIV OF WIS-MADISON	985	0	0	0	0	310	0	0	0	0	675	0
PUERTO RICO, TOTAL	88	0	0	0	0	88	0	0	0	0	0	0
UNIV OF P R-MAYAGUEZ	88	0	0	0	0	88	0	0	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-38. -- FEDERAL OBLIGATIONS TO SYSTEMS 1/ OF UNIVERSITIES AND COLLEGES, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

SYSTEMS OF UNIVERSITIES AND COLLEGES (RANKED BY TOTAL FEDERAL OBLIGATIONS)	RANK	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 2/
TOTAL, ALL SYSTEMS		2,792,076	211,584	25,677	138,018	882,628	111,159	33,863	946,421	17,444	67,355	286,499	71,428
UNIV OF CALIFORNIA SYSTEM	1	498,755	15,743	4,027	29,042	49,986	27,678	5,355	246,629	1,742	18,597	85,071	14,885
STATE UNIV OF NEW YORK SYSTEM	2	181,772	293	373	2,691	102,578	4,211	195	53,683	119	1,627	15,584	418
UNIVERSITY OF TEXAS SYSTEM	3	169,373	177	245	16,717	21,084	6,495	2,094	103,513	776	6,032	10,720	1,520
UNIVERSITY OF WISCONSIN SYSTEM	4	148,922	11,241	4,148	3,862	42,990	7,856	2,247	52,871	479	4,176	18,404	648
CITY UNIV OF NEW YORK SYSTEM	5	139,619	60	0	1,005	96,665	849	152	34,707	47	600	5,071	463
UNIV OF NORTH CAROLINA SYSTEM	6	129,786	18,566	1,150	2,056	36,163	2,266	4,193	47,191	1,149	1,075	8,262	7,715
UNIVERSITY SYSTEM OF GEORGIA	7	118,521	14,526	226	20,474	25,048	4,348	582	17,273	957	1,757	8,239	25,091
UNIVERSITY OF ILLINOIS SYSTEM	8	107,569	13,106	691	8,017	13,591	6,047	1,697	40,263	490	1,310	20,327	2,030
COLUMBIA UNIVERSITY SYSTEM	9	107,033	0	534	5,250	10,028	4,151	188	61,908	324	2,070	16,329	6,251
OREGON STATE HIGHER ED SYSTEM	10	84,422	8,296	4,214	2,800	23,160	1,407	2,175	27,411	333	1,122	12,221	1,283
STATE UNIV SYSTEM OF FLORIDA	11	83,546	10,858	372	4,725	29,846	2,468	1,922	22,003	419	1,551	8,533	849
UNIVERSITY OF MARYLAND SYSTEM	12	68,531	7,290	854	5,439	10,226	4,346	824	26,318	383	4,237	8,444	370
UNIV & STATE COL OF ARIZ SYSTEM	13	67,999	4,637	452	4,692	17,292	2,569	585	20,585	1,419	4,500	9,713	1,555
CAL STATE UNIV & COL SYSTEM	14	66,009	358	100	660	50,063	862	5	7,410	34	2,588	3,684	245
UTAH HIGHER EDUCATION SYSTEM	15	65,345	3,855	0	5,949	13,475	3,992	600	28,601	1,073	1,493	6,004	303
UNIVERSITY OF ALABAMA SYSTEM	16	52,510	0	0	786	11,102	398	43	35,949	377	2,059	1,310	486
UNIVERSITY OF TENNESSEE SYSTEM	17	50,575	11,060	98	1,764	9,421	9,808	92	15,364	243	670	1,820	235
TEXAS A&M UNIVERSITY SYSTEM	18	50,481	21,395	453	2,621	4,815	1,797	4,395	4,173	694	1,906	5,647	2,585
UNIVERSITY OF HAWAII SYSTEM	19	43,213	3,157	2,628	2,904	6,210	5,136	546	10,665	423	4,182	5,241	2,121
UNIVERSITY OF MISSOURI SYSTEM	20	43,086	12,031	130	1,183	10,080	614	705	13,672	552	656	3,224	239
UNIV OF MASSACHUSETTS SYSTEM	21	42,292	4,639	65	1,878	16,075	469	628	10,974	269	526	6,709	60
LOUISIANA STATE UNIV SYSTEM	22	36,491	8,361	2,026	1,273	7,682	1,720	401	12,541	626	231	1,476	154
INTER AMER U OF PUERTO RICO SYS	23	35,330	0	0	0	34,811	6	0	421	0	0	92	0
UNIVERSITY OF ARKANSAS SYSTEM	24	28,510	9,681	50	408	10,436	192	508	5,656	183	153	1,018	225
UNIVERSITY OF NEBRASKA SYSTEM	25	27,884	6,771	0	262	8,090	1,013	113	8,370	326	146	2,515	178
STATE UNIV & CMTY COL SYS OF TENN	26	27,170	1,949	50	154	21,118	245	9	2,951	43	25	560	66
UNIV OF PUERTO RICO SYSTEM	27	27,145	8,903	41	184	1,662	2,514	148	9,326	110	0	3,913	344
UNIVERSITY OF ALASKA SYSTEM	28	25,640	2,162	680	8,447	4,516	1,079	465	1,153	534	1,187	5,411	6
PENNSYLVANIA ST COL SYSTEM	29	22,628	0	0	0	22,182	0	16	228	0	5	197	0
UNIVERSITY OF MAINE SYSTEM	30	21,091	3,483	75	133	13,985	89	86	589	250	0	2,251	150
UNIVERSITY OF OKLAHOMA SYSTEM	31	20,300	2	115	713	4,730	3,332	1,679	7,537	311	362	1,301	218
MONTANA UNIVERSITY SYSTEM	32	18,660	4,290	216	381	9,184	416	662	1,375	835	114	891	296
UNIVERSITY OF HOUSTON SYSTEM	33	16,812	0	0	875	10,174	373	308	2,074	5	580	1,994	429
UNIVERSITY OF NEW HAMPSHIRE SYSTEM	34	16,054	2,452	1,580	434	7,362	418	0	953	281	1,184	1,380	10
SOUTHERN ILLINOIS UNIV SYSTEM	35	14,474	100	0	31	9,869	894	4	2,434	731	107	304	0
FUNDACION EDUCATIVA G MENDEZ SYS	36	13,657	0	0	0	13,604	0	0	53	0	0	0	0
STATE UNIV SYSTEM OF MINNESOTA	37	13,204	9	0	0	12,897	8	0	248	0	0	42	0
MASSACHUSETTS STATE COL SYSTEM	38	13,079	0	0	0	12,467	43	0	473	0	0	96	0
UNIVERSITY OF NEVADA SYSTEM	39	11,819	1,891	84	330	3,880	918	146	2,642	907	293	728	0
MASSACHUSETTS CMTY COL SYSTEM	40	10,161	0	0	0	9,832	0	0	314	0	0	15	0
VIRGINIA CMTY COLLEGE SYSTEM	41	9,922	0	0	0	9,642	47	0	218	0	15	0	0
LOS ANGELES CMTY COLLEGE SYSTEM	42	7,867	0	0	0	7,089	0	0	465	0	0	313	0
MINNESOTA COMMUNITY COLLEGE SYSTEM	43	6,388	0	0	0	6,047	0	0	341	0	0	0	0
UNIVERSITY OF SOUTH DAKOTA SYSTEM	44	5,180	189	0	28	2,295	19	0	2,420	0	0	229	0
MARICOPA CO CMTY COL SYSTEM	45	3,461	0	0	0	3,153	18	0	80	0	0	210	0
UNIVERSITY OF SOUTH TEXAS SYSTEM	46	3,184	1	0	0	2,867	0	0	262	0	35	19	0
CLAREMONT COLLEGES SYSTEM	47	3,124	16	0	50	2,056	0	40	470	0	118	374	0
PERALTA CMTY COLLEGE SYSTEM	48	2,676	0	0	0	2,439	0	0	16	0	0	221	0
WASHINGTON ST CMTY COL DIST 17 SYS	49	2,549	0	0	0	2,530	0	0	19	0	0	0	0
LOS RIOS CMTY COLLEGE SYSTEM	50	2,490	0	0	0	2,461	0	0	29	0	0	0	0
SAN DIEGO DIST CMTY COL SYSTEM	51	2,165	0	0	0	2,156	0	0	9	0	0	0	0
TROY STATE UNIVERSITY SYSTEM	52	1,767	0	0	0	1,700	0	0	67	0	0	0	0
DALLAS CO COMMUNITY COLLEGE SYSTEM	53	1,764	0	0	0	1,657	23	0	84	0	0	0	0
SAN JOSE COMMUNITY COLLEGE SYSTEM	54	1,705	0	0	0	1,454	0	55	22	0	0	174	0
COMMUNITY COLLEGE OF DENVER SYSTEM	55	1,659	0	0	0	1,615	0	0	44	0	0	0	0
MISS GULF CST JR COL DIST SYSTEM	56	1,572	0	0	0	1,549	0	0	23	0	0	0	0
STATE CENTER JR COL DIST SYSTEM	57	1,444	0	0	0	1,417	0	0	27	0	0	0	0
COAST CMTY COL DISTRICT SYSTEM	58	1,346	0	0	0	1,309	0	0	37	0	0	0	0
SAN MATEO COMMUNITY COLLEGE SYSTEM	59	1,324	0	0	0	1,218	0	0	106	0	0	0	0
SAN JACINTO COLLEGE SYSTEM	60	1,210	0	0	0	291	0	0	919	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-38. — FEDERAL OBLIGATIONS TO SYSTEMS 1/ OF UNIVERSITIES AND COLLEGES, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

- CONTINUED

SYSTEMS OF UNIVERSITIES AND COLLEGES (RANKED BY TOTAL FEDERAL OBLIGATIONS)	RANK	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 2/
METRO CMTY COL ADMIN CENTER SYSTEM	61	1,115	0	0	0	1,091	0	0	24	0	0	0	0
ILLINOIS EASTERN CMTY COL SYSTEM .	62	1,075	0	0	0	1,045	0	0	30	0	0	0	0
VENTURA CO CMTY COL DIST SYSTEM ..	63	1,019	0	0	0	989	0	0	30	0	0	0	0
KERN CMTY COL DISTRICT SYSTEM	64	986	0	0	0	849	0	0	19	0	0	118	0
CONTRA COSTA CMTY COL DIST SYS ...	65	867	0	0	0	788	0	0	79	0	0	0	0
FOOTHILL-DEANZA CMTY COL DIST SYS	66	808	0	0	0	723	0	0	19	0	66	0	0
SOUTHESTRN WEB TECH CMTY COL SYS .	67	774	36	0	0	738	0	0	0	0	0	0	0
BECKER JUNIOR COLLEGE SYSTEM	68	728	0	0	0	728	0	0	0	0	0	0	0
MESA COUNTY JR COL DIST SYSTEM ...	69	714	0	0	0	710	0	0	4	0	0	0	0
WASHINGTON ST CMTY COL DIST 05 SYS	70	672	0	0	0	638	0	0	34	0	0	0	0
WEST VALLEY JOINT CMTY COL SYSTEM	71	450	0	0	0	450	0	0	0	0	0	0	0
MID PLAINS CMTY COLLEGE SYSTEM ...	72	269	0	0	0	269	0	0	0	0	0	0	0
COLORADO MOUNTAIN COLLEGE SYSTEM .	73	154	0	0	0	129	25	0	0	0	0	0	0
CENTRAL NEBRASKA TECH CMTY COL SYS	74	148	0	0	0	148	0	0	0	0	0	0	0
CALIFORNIA SCHL OF PROF PSYCH SYS	75	32	0	0	0	9	0	0	23	0	0	0	0

1/ INCLUDES OBLIGATIONS TO EVERY INDIVIDUAL INSTITUTION INCLUDED WITHIN EACH SYSTEM.

2/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-39. — FEDERAL OBLIGATIONS TO SYSTEMS 1/ OF UNIVERSITIES AND COLLEGES, FOR RESEARCH AND DEVELOPMENT, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

SYSTEMS OF UNIVERSITIES AND COLLEGES (RANKED BY TOTAL R&D OBLIGATIONS)	RANK	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 2/
TOTAL, ALL SYSTEMS		1,488,165	99,335	25,270	138,018	18,054	102,829	31,641	679,382	14,643	63,757	246,996	68,240
UNIV OF CALIFORNIA SYSTEM	1	379,547	8,030	4,027	29,042	3,384	23,657	5,036	194,154	1,650	18,202	78,095	14,270
UNIVERSITY OF TEXAS SYSTEM	2	126,717	176	245	16,717	1,704	5,529	1,971	82,802	694	6,004	9,355	1,520
UNIVERSITY OF WISCONSIN SYSTEM	3	89,873	5,299	4,073	3,862	3,539	7,388	2,115	42,779	407	4,136	15,938	337
COLUMBIA UNIVERSITY SYSTEM	4	83,838	0	534	5,250	987	4,106	188	48,951	324	2,005	15,405	6,088
UNIVERSITY SYSTEM OF GEORGIA	5	77,346	6,486	151	20,474	124	3,768	579	12,364	647	1,489	6,323	24,941
UNIVERSITY OF ILLINOIS SYSTEM	6	70,918	5,167	668	8,017	2,998	5,778	1,688	23,970	448	1,310	19,074	1,800
UNIV OF NORTH CAROLINA SYSTEM	7	64,445	7,942	1,150	2,056	628	2,165	3,713	30,857	1,112	869	6,398	7,555
STATE UNIV OF NEW YORK SYSTEM	8	62,454	291	373	2,691	55	4,105	195	39,459	119	1,564	13,184	418
OREGON STATE HIGHER ED SYSTEM	9	48,967	5,753	4,214	2,800	1,828	1,333	1,630	18,062	293	1,122	10,949	983
UNIVERSITY OF MARYLAND SYSTEM	10	46,284	4,036	785	5,239	224	4,241	754	18,318	185	4,037	8,104	361
UTAH HIGHER EDUCATION SYSTEM	11	41,707	2,195	0	5,949	30	3,639	585	21,181	968	1,493	5,364	303
UNIV & STATE COL OF ARIZ SYSTEM	12	40,296	2,745	427	4,692	286	2,546	573	14,112	1,316	4,385	7,738	1,476
STATE UNIV SYSTEM OF FLORIDA	13	39,444	5,653	372	4,725	153	2,158	1,664	15,477	374	1,206	6,813	849
CITY UNIV OF NEW YORK SYSTEM	14	32,060	60	0	1,005	0	849	152	25,094	47	600	3,790	463
TEXAS A&M UNIVERSITY SYSTEM	15	30,977	8,749	313	2,621	0	1,797	4,333	3,018	649	1,714	5,249	2,534
UNIVERSITY OF ALABAMA SYSTEM	16	30,659	0	0	786	581	374	43	26,080	267	1,731	611	186
UNIVERSITY OF HAWAII SYSTEM	17	29,970	2,081	2,628	2,904	124	5,106	543	5,818	378	3,330	4,937	2,121
UNIVERSITY OF TENNESSEE SYSTEM	18	27,348	3,861	98	1,764	325	9,519	92	9,378	176	659	1,429	47
LOUISIANA STATE UNIV SYSTEM	19	20,080	3,132	2,026	1,273	0	1,582	401	9,749	310	220	1,233	154
UNIV OF MASSACHUSETTS SYSTEM	20	19,746	1,894	65	1,878	76	469	586	7,759	214	526	6,219	60
UNIVERSITY OF MISSOURI SYSTEM	21	18,990	5,352	130	1,183	76	614	635	7,196	453	544	2,797	10
UNIVERSITY OF ALASKA SYSTEM	22	18,734	1,267	680	8,447	15	1,079	465	280	414	1,187	4,894	6
UNIVERSITY OF NEBRASKA SYSTEM	23	13,402	3,293	0	262	175	991	107	5,553	324	135	2,384	178
UNIVERSITY OF OKLAHOMA SYSTEM	24	11,913	0	115	713	0	3,332	1,667	4,275	229	362	1,052	168
CAL STATE UNIV & COL SYSTEM	25	9,370	173	100	660	572	813	0	2,184	9	2,272	2,342	245
UNIVERSITY OF ARKANSAS SYSTEM	26	8,761	4,189	50	408	0	192	468	2,201	145	153	730	225
UNIV OF PUERTO RICO SYSTEM	27	8,677	3,377	41	184	0	2,373	148	1,814	78	0	318	344
UNIVERSITY OF NEW HAMPSHIRE SYSTEM	28	6,931	1,307	1,580	434	0	398	0	557	220	1,184	1,241	10
MONTANA UNIVERSITY SYSTEM	29	6,394	2,446	216	381	0	395	654	656	715	114	521	296
UNIVERSITY OF HOUSTON SYSTEM	30	5,469	0	0	875	55	373	304	1,553	5	569	1,522	213
UNIVERSITY OF NEVADA SYSTEM	31	4,880	1,029	84	330	0	902	146	873	590	293	633	0
UNIVERSITY OF MAINE SYSTEM	32	4,390	1,800	75	133	0	67	86	272	191	0	1,753	13
SOUTHERN ILLINOIS UNIV SYSTEM	33	3,058	100	0	31	107	886	0	1,031	649	107	147	0
STATE UNIV & CMTY COL SYS OF TENN	34	2,496	1,211	50	154	0	245	9	590	43	11	117	66
CLAREMONT COLLEGES SYSTEM	35	944	16	0	50	0	0	40	441	0	118	279	0
UNIVERSITY OF SOUTH DAKOTA SYSTEM	36	630	189	0	28	8	19	0	362	0	0	24	0
STATE UNIV SYSTEM OF MINNESOTA	37	123	0	0	0	0	8	0	115	0	0	0	0
FOOTHILL-DEANZA CMTY COL DIST SYS	38	66	0	0	0	0	0	0	0	0	66	0	0
PENNSYLVANIA ST COL SYSTEM	39	56	0	0	0	0	0	16	16	0	5	19	0
SAN JOSE COMMUNITY COLLEGE SYSTEM	40	55	0	0	0	0	0	55	0	0	0	0	0
SOUTHESTRN NEB TECH CMTY COL SYS	41	36	36	0	0	0	0	0	0	0	0	0	0
UNIVERSITY OF SOUTH TEXAS SYSTEM	42	35	0	0	0	0	0	0	0	0	35	0	0
MASSACHUSETTS STATE COL SYSTEM	43	33	0	0	0	0	33	0	0	0	0	0	0
INTER AMER U OF PUERTO RICO SYS	44	31	0	0	0	0	0	0	31	0	0	0	0
MASSACHUSETTS CMTY COL SYSTEM	45	15	0	0	0	0	0	0	0	0	0	15	0

1/ INCLUDES OBLIGATIONS TO EVERY INDIVIDUAL INSTITUTION INCLUDED WITHIN EACH SYSTEM.

2/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-40. — FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES AND COLLEGES, BY TYPE OF ACTIVITY: FY 1963-80

(DOLLARS IN THOUSANDS)

FISCAL YEAR	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOP-MENT	R&D PLANT	FACILITIES FOR INSTRUC-TION IN THE SCI-ENCES & ENGINEER-ING 2/	FELLOW-SHIPS, TRAINEE-SHIPS, & TRAINING GRANTS	GENERAL SUPPORT FOR SCI/ENG	OTHER SCI/ENG ACTIVITIES
1963	814,082	668,803	138,880	(3)	(3)	(3)	6,399
1964	862,353	732,345	122,508	(3)	(3)	(3)	7,500
1965	895,287	744,172	141,714	(3)	(3)	(3)	9,401
1966	917,631	784,227	127,604	(3)	(3)	(3)	5,800
1967	907,549	800,798	101,753	(3)	(3)	(3)	4,998
1968	935,820	818,035	113,779	(3)	(3)	(3)	4,006
1969	916,872	790,981	121,135	(3)	(3)	(3)	4,756
1970	960,906	799,670	156,794	(3)	(3)	(3)	4,442
1971	984,001	794,874	184,709	53	1,481	70	2,814
1972	1,076,653	936,588	133,318	0	2,740	0	4,007
1973	1,011,199	909,848	95,521	45	2,944	48	2,793
1974	1,083,376	974,376	102,105	0	6[illegible]	206	6,025
1975	1,207,467	1,077,916	128,772	66	3[illegible]	211	151
1976	1,443,846	1,278,173	163,038	199	493	0	1,943
1977	1,611,676	1,453,559	157,508	180	306	123	0
1978	1,675,473	1,461,612	213,180	0	458	106	117
1979	1,928,856	1,597,708	330,613	0	402	133	0
1980	2,158,074	1,747,559	379,943	12,525	527	9,955	7,565

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ SEE TECHNICAL NOTES.

3/ NOT SEPARATELY IDENTIFIED BUT INCLUDED IN "OTHER SCIENCE/ENGINEERING ACTIVITIES".

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-41. — FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES AND COLLEGES, BY AGENCY: FY 1963-80

(DOLLARS IN THOUSANDS)

FISCAL YEAR	TOTAL	COM-MERCE	DOD	DOE 2/	EPA	HHS 3/	HUD	INTERI-OR	LABOR	NASA	NSF	NRC	DOT
1963	814,082	0	128,236	440,259	-	-	-	0	N/A	230,168	15,419	-	-
1964	862,353	0	144,044	471,470	-	509	-	0	N/A	226,194	20,136	-	-
1965	895,287	0	142,676	485,028	-	1,788	-	0	N/A	245,094	20,701	-	-
1966	917,631	0	141,916	517,898	-	3,225	-	0	N/A	230,820	23,772	-	-
1967	907,549	0	135,992	510,878	-	7,859	-	0	N/A	223,984	28,836	-	-
1968	935,820	45	142,847	539,513	-	12,455	0	0	-	209,732	31,227	-	1
1969	916,872	57	143,365	560,752	-	23,658	0	0	-	160,619	28,421	-	N/A
1970	960,906	92	131,213	613,251	-	7,932	0	0	-	180,692	27,506	-	220
1971	990,719	0	137,086	626,621	0	7,427	550	0	0	175,077	37,240	-	0
1972	1,085,127	0	198,959	609,031	0	9,478	0	0	0	211,295	41,811	-	6,079
1973	1,011,199	0	160,503	595,815	88	1,171	0	0	155	203,860	46,386	-	3,221
1974	1,083,376	0	173,533	633,667	0	3,151	0	261	2,630	212,065	57,032	-	1,037
1975	1,207,467	73	196,695	721,906	0	3,280	0	213	172	227,512	57,562	0	54
1976	1,443,846	0	217,529	906,173	0	6,170	0	674	22	241,928	71,325	0	25
1977	1,611,676	0	228,941	1,067,072	0	6,622	0	0	132	235,714	72,317	0	878
1978	1,675,473	0	107,088	1,254,354	31	8,771	0	0	25	224,121	78,489	50	2,544
1979	1,928,856	0	124,419	1,442,694	0	11,556	0	294	56	264,610	85,227	0	0
1980	2,158,074	0	148,228	1,608,105	0	11,955	0	300	167	312,866	73,153	0	3,300

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ DATA SHOWN FOR FISCAL YEARS 1963-74 AND FISCAL YEARS 1975-77 REPRESENT OBLIGATIONS OF THE ATOMIC ENERGY COMMISSION AND THE ENERGY RESEARCH & DEVELOPMENT ADMINISTRATION, RESPECTIVELY.

3/ DATA SHOWN FOR FISCAL YEARS 1963-79 REPRESENT OBLIGATIONS OF THE DEPARTMENT OF HEALTH, EDUCATION, & WELFARE.

NOTE: N/A INDICATES NOT AVAILABLE.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-42. — FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES AND COLLEGES, BY INSTITUTION: FY 1963-80

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL FEDERAL OBLIGATIONS										SPONSORING AGENCY
	1963	1972	1973	1974	1975	1976	1977	1978	1979	1980	
UNITED STATES, TOTAL	814,082	1,076,653	1,011,199	1,083,376	1,207,467	1,443,846	1,611,676	1,675,473	1,928,856	2,158,074	
ARIZONA:											
CERRO TOLOLO INTER-AMERICAN OBSERVATORY (CHILE)	1,100	2,500	2,700	3,231	2,950	3,450	3,504	3,885	4,350	4,830	NSF
KITT PEAK NATIONAL OBSERV	3,750	7,700	8,211	8,727	9,135	9,685	11,242	9,683	10,352	10,689	NSF
CALIFORNIA:											
CENTER FOR R&D IN HIGHER EDUCATION 2/	-	890	-	-	-	-	-	-	-	-	HEW/ OE
CTR FOR THE STUDY OF THE EVAL OF INSTR PROGM 2/	-	686	-	-	-	-	-	-	-	-	HEW/ OE
JET PROPULSION LAB 3/	230,168	214,718	202,496	210,650	227,206	242,656	236,701	224,803	264,278	312,591	NASA
LAWRENCE LABORATORIES 4/	162,854	183,797	183,372	198,898	214,717	289,200	339,235	405,439	473,470	527,589	DOE
STANFORD CENTER FOR R&D IN TEACHING 2/	-	1,114	-	-	-	-	-	-	-	-	HEW
STANFORD LINEAR ACCELERATOR	16,193	28,795	27,959	28,351	31,393	32,162	60,946	80,009	70,070	57,993	DOE
COLORADO:											
NAT CTR FOR ATMOS RSCH	6,019	18,926	19,552	24,583	21,531	30,025	29,781	32,714	35,905	34,483	NSF
DISTRICT OF COLUMBIA:											
CTR FOR RSCH IN SOC SYSTMS 2/	947	-	-	-	-	-	-	-	-	-	DOD/ ARMY
GEORGIA:											
R&D CTR IN EDUC STIMULATION	-	-	-	-	-	-	-	-	-	-	HEW/ OE
ILLINOIS:											
ARGONNE NATL LABORATORY	74,947	113,115	104,467	108,199	135,831	162,491	179,591	220,714	237,361	263,194	DOE
COORDINATION CTR FOR THE NATL PROG IN EARLY CHILDHD ED 2/	-	-	-	-	-	-	-	-	-	-	HEW/ OE
FERMI NATL ACCELERATOR LAB	-	69,747	58,530	63,382	57,021	56,432	67,351	86,433	87,765	103,557	DOE
IOWA:											
AMES LABORATORY	6,549	7,625	6,933	7,347	8,185	9,665	12,571	14,057	14,760	14,667	DOE
MARYLAND:											
APPLIED PHYSICS LAB 5/	42,096	100,691	82,408	86,340	90,491	105,681	120,680	-	-	-	DOD/ NAVY
CTR FOR THE STUDY OF SOCIAL ORG OF SCHLS & LRN PROC 2/	-	650	-	-	-	-	-	-	-	-	HEW/ OE
MASSACHUSETTS:											
CAMBRIDGE ELECTRON ACCEL 2/	8,578	2,724	2,326	-	-	-	-	-	-	-	DOE
CTR FOR R&D IN EDUCATIONAL DIFFERENCES 2/	-	-	-	-	-	-	-	-	-	-	HEW/ OE
LINCOLN LABORATORY	70,606	80,851	66,407	71,684	85,932	91,053	90,341	99,563	112,487	137,573	DOD/ AF
NEW JERSEY:											
PLASMA PHYSICS LABORATORY	7,542	8,240	11,381	16,468	23,187	32,632	50,879	41,569	94,077	103,994	DOE
PRINCETON-PENN ACCEL 2/	7,105	-	-	-	-	-	-	-	-	-	DOE
NEW MEXICO:											
LOS ALAMOS SCIENTIFIC LAB	93,020	128,628	136,446	146,052	179,061	237,013	260,256	294,505	327,856	363,846	DOE
SACRAMENTO PEAK OBSERV	-	-	-	-	-	-	-	1,806	2,725	2,489	NSF
NEW YORK:											
BROOKHAVEN NATIONAL LAB	59,180	63,802	63,147	64,290	71,861	85,543	98,887	116,666	143,090	177,887	DOE
HUDSON LABORATORY 2/	3,780	-	-	-	-	-	-	-	-	-	DOD/ NAVY

TABLE B-42. -- FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES AND COLLEGES, BY INSTITUTION: FY 1963-80

CONTINUED

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL FEDERAL OBLIGATIONS										SPONSORING AGENCY
	1963	1972	1973	1974	1975	1976	1977	1978	1979	1980	
OREGON:											
CTR FOR THE ADVANCED STUDY OF EDUCATIONAL ADMIN 2/	-	681	-	-	-	-	-	-	-	-	HEW/ OE
PENNSYLVANIA:											
LEARNING R&D CENTER 2/	-	1,811	-	-	-	-	-	-	-	-	HEW/ OE
APPLIED RESEARCH LAB 6/	3,763	8,003	7,291	7,343	8,883	11,865	7,767	-	-	-	DOD/ NAVY
TENNESSEE:											
OAK RIDGE INST NUCLR STDS	4,291	5,539	6,273	6,116	6,054	7,825	4,286	5,579	9,281	10,129	DOE
TEXAS:											
R&D CTR IN TCHR EDUC 2/	-	805	-	-	-	-	-	-	-	-	HEW/ OE
VIRGINIA:											
CENTER FOR NAVAL ANALYSES	-	9,310	5,435	12,173	10,699	10,228	11,083	9,649	12,747	14,325	DOD/ NAVY
HUMAN RESOURCES RES ORG 7/	2,794	-	-	-	-	-	-	-	-	-	DOD/ ARMY
SPACE RADIATION EFFECTS LAB	-	323	358	432	728	745	750	611	-	-	NASA
WASHINGTON:											
APPLIED PHYSICS LAB 8/	3,200	1,807	1,937	-	-	-	-	-	-	-	DOD/ NAVY
WEST VIRGINIA:											
NATIONAL RADIO ASTRON OBS	4,550	6,650	10,270	14,275	19,192	21,520	21,775	22,144	23,161	13,002	NSF
WISCONSIN:											
ARMY MATHEMATICS RES CTR 2/	1,050	-	-	-	-	-	-	-	-	-	DOD/ ARMY
CTR FOR R&D FOR LEARNING AND RE-EDUCATION 2/	-	1,837	-	-	-	-	-	-	-	-	HEW/ OE
PUERTO RICO:											
NAT ASTRON & IONOSPHERE CTR	-	4,668	3,300	4,835	3,410	3,975	4,050	5,644	5,121	5,236	NSF

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ PHASED OUT AS AN FFRDC.

3/ INCLUDES SIZABLE AMOUNTS SUBCONTRACTED, PRINCIPALLY TO INDUSTRIAL FIRMS.

4/ FOR THE PURPOSE OF TREND ANALYSES, THE 1972-1980 DATA FOR THE LAWRENCE LABORATORIES (BERKELEY AND LIVERMORE) WERE SUMMED.

5/ AS OF FY 1978 CONSIDERED A PART OF JOHNS HOPKINS UNIVERSITY.

6/ KNOWN AS ORDNANCE RESEARCH LABORATORY PRIOR TO FY 1973. AS OF FY 1978 CONSIDERED A PART OF PENNSYLVANIA STATE UNIVERSITY.

7/ CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION. DATA FOR FY 1980 ARE SHOWN IN TABLE B-45; FOR FY 1972 DATA, SEE TABLE B-50.

8/ AS OF FY 1974 CONSIDERED A PART OF THE UNIVERSITY OF WASHINGTON.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-43. — FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES AND COLLEGES, BY AGENCY AND TYPE OF ACTIVITY: FY 1980

(DOLLARS IN THOUSANDS)

AGENCY	TOTAL OBLIGATIONS	RESEARCH AND DEVELOPMENT	R&D PLANT	FELLOWSHIPS TRAINEESHIPS TRAINING GRANTS	OTHER SCIENCE/ ENGINEERING ACTIVITIES
TOTAL	2,158,074	1,747,559	379,943	527	30,045
DEPARTMENT OF AGRICULTURE	0	0	0	0	0
DEPARTMENT OF COMMERCE	0	0	0	0	0
DEPARTMENT OF DEFENSE, TOTAL	148,228	148,228	0	0	0
ARMY	0	0	0	0	0
NAVY	14,217	14,217	0	0	0
AIR FORCE	134,011	134,011	0	0	0
OTHER DOD	0	0	0	0	0
DEPARTMENT OF EDUCATION	0	0	0	0	0
DEPARTMENT OF ENERGY	1,608,105	1,205,462	372,741	0	29,902
ENVIRONMENTAL PROTECTION AGENCY	0	0	0	0	0
DEPARTMENT OF HEALTH & HUMAN SERVICES	11,955	11,285	0	527	143
NATIONAL INSTITUTES OF HEALTH	11,955	11,285	0	527	143
HEALTH RESOURCES ADMINISTRATION	0	0	0	0	0
HEALTH SERVICES ADMINISTRATION	0	0	0	0	0
ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH ADMINISTRATION	0	0	0	0	0
CENTER FOR DISEASE CONTROL	0	0	0	0	0
FOOD AND DRUG ADMINISTRATION	0	0	0	0	0
OFFICE OF HUMAN DEVELOPMENT SERVICES	0	0	0	0	0
HEALTH CARE FINANCING ADMINISTRATION	0	0	0	0	0
SOCIAL SECURITY ADMINISTRATION	0	0	0	0	0
OFFICE OF HEALTH POLICY RSCH & STATISTICS	0	0	0	0	0
OTHER DHHS	0	0	0	0	0
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	0	0	0	0	0
DEPARTMENT OF THE INTERIOR	300	300	0	0	0
AGENCY FOR INTERNATIONAL DEVELOPMENT	0	0	0	0	0
DEPARTMENT OF LABOR	167	167	0	0	0
NATIONAL AERONAUTICS AND SPACE ADMIN	312,866	306,114	6,752	0	0
NATIONAL SCIENCE FOUNDATION	73,153	72,703	450	0	0
NUCLEAR REGULATORY COMMISSION	0	0	0	0	0
DEPARTMENT OF TRANSPORTATION	3,300	3,300	0	0	0

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-44. — FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES & COLLEGES, BY STATE, INSTITUTION, AGENCY, AND TYPE OF ACTIVITY: FY 1980

(DOLLARS IN THOUSANDS)

STATE, INSTITUTION, AND AGENCY PROVIDING FUNDS	TOTAL OBLIGATIONS	RESEARCH AND DEVELOPMENT	R&D PLANT	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	OTHER SCI/ENG ACTIVITIES	ADMINISTERED BY
UNITED STATES, TOTAL	2,158,074	1,747,559	379,943	527	30,045	
ARIZONA						
CERRO TOLOLO INT-AM OBSER 2/						
NSF	4,830	4,830	0	0	0	ASSOC OF UNIV FOR RES IN ASTRON
KITT PEAK NAT OBSERVATORY 2/						
NSF	10,689	10,689	0	0	0	ASSOC OF UNIV FOR RES IN ASTRON
CALIFORNIA						
JET PROPULSION LABORATORY 3/	312,591	305,839	6,752	0	0	CALIF INST OF TECHNOLOGY
HHS	142	142	0	0	0	
NASA	312,429	305,677	6,752	0	0	
NSF	20	20	0	0	0	
LAWRENCE BERKELEY LAB	117,275	95,192	17,891	286	3,906	UNIVERSITY OF CALIFORNIA
DOE	110,539	88,742	17,891	0	3,906	
HHS	6,449	6,163	0	286	0	
NASA	50	50	0	0	0	
NSF	237	237	0	0	0	
LAWRENCE LIVERMORE LAB	410,314	296,892	108,347	38	5,037	UNIVERSITY OF CALIFORNIA
DOE	408,963	295,579	108,347	0	5,037	
HHS	1,025	987	0	38	0	
INT	300	300	0	0	0	
NASA	20	20	0	0	0	
NSF	6	6	0	0	0	
STANFORD LINEAR ACCEL CTR						
DOE	57,993	49,100	8,893	0	0	STANFORD UNIVERSITY
COLORADO						
NAT CTR FOR ATMOS RES 2/	34,483	34,483	0	0	0	UNIV CORP FOR ATMOSPHERIC RES
NASA	62	62	0	0	0	
NSF	34,421	34,421	0	0	0	
ILLINOIS						
ARGONNE NATIONAL LAB 4/	263,194	227,809	27,602	0	7,783	UNIV OF CHICAGO AND ARGONNE UNIVERSITIES ASSOC
DOD	12	12	0	0	0	
DOE	262,851	227,466	27,602	0	7,783	
HHS	255	255	0	0	0	
NSF	76	76	0	0	0	
FERMI NATL ACCEL LAB 2/						
DOE	103,557	70,651	32,906	0	0	UNIVERSITY RESEARCH ASSOC
IOWA						
AMES LABORATORY						
DOE	14,667	12,982	1,530	0	155	IOWA STATE UNIV OF SCI & TECH
MASSACHUSETTS						
LINCOLN LABORATORY	137,573	137,573	0	0	0	MASS INST OF TECHNOLOGY
DOD	134,053	134,053	0	0	0	
NASA	220	220	0	0	0	
DOT	3,300	3,300	0	0	0	
NEW JERSEY						
PLASMA PHYSICS LABORATORY						
DOE	103,994	51,401	52,593	0	0	PRINCETON UNIVERSITY
NEW MEXICO						
LOS ALAMOS SCIENTIFIC LAB	363,846	302,142	56,329	18	5,357	UNIVERSITY OF CALIFORNIA
DOD	5	5	0	0	0	
DOE	362,829	301,143	56,329	0	5,357	
HHS	912	894	0	18	0	
NASA	85	85	0	0	0	
NSF	15	15	0	0	0	
SACRAMENTO PEAK OBSERV 2/						
NSF	2,489	2,489	0	0	0	ASSOC OF UNIV FOR RES IN ASTRON

SEE FOOTNOTES AT END OF TABLE.

TABLE B-44. — FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES & COLLEGES, BY STATE, INSTITUTION, AGENCY, AND TYPE OF ACTIVITY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

STATE, INSTITUTION, AND AGENCY PROVIDING FUNDS	TOTAL OBLIGATIONS	RESEARCH AND DEVELOPMENT	R&D PLANT	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	OTHER SCI/ENG ACTIVITIES	ADMINISTERED BY
NEW YORK						
BROOKHAVEN NATIONAL LAB 2/	177,887	104,271	66,450	185	6,981	ASSOCIATED UNIVERSITIES, INC.
DOE	174,747	101,431	66,450	0	6,866	
HHS	2,761	2,461	0	185	115	
NSF	379	379	0	0	0	
TENNESSEE						
OAK RIDGE INST NUCLR STDS 2/	10,129	8,653	650	0	826	OAK RIDGE ASSOC UNIVERSITIES
DOE	7,965	6,967	200	0	798	
HHS	411	383	0	0	28	
NSF	1,753	1,303	450	0	0	
VIRGINIA						
CENTER FOR NAVAL ANALYSES	14,325	14,325	0	0	0	UNIVERSITY OF ROCHESTER
DOD	14,158	14,158	0	0	0	
LABOR	167	167	0	0	0	
WEST VIRGINIA						
NAT RADIO ASTRON OBSERV 2/						
NSF	13,002	13,002	0	0	0	ASSOCIATED UNIVERSITIES, INC.
PUERTO RICO						
NATIONAL ASTRON IONOS CTR						
NSF	5,236	5,236	0	0	0	CORNELL UNIVERSITY

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ ONE OF EIGHT CENTERS ADMINISTERED BY UNIVERSITY CONSORTIA.

3/ INCLUDES SIZABLE AMOUNTS SUBCONTRACTED, PRINCIPALLY TO INDUSTRIAL FIRMS.

4/ ADMINISTERED BY BOTH UNIVERSITY AND CONSORTIUM.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-45. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	919,581	636	2,308	193,244	27,114	67,134	26,620	474,941	4,546	36,115	33,900	53,023
NEW ENGLAND, TOTAL	204,086	50	431	58,747	236	411	1,388	117,694	307	8,242	7,786	8,794
CONNECTICUT, TOTAL	3,835	0	0	0	0	40	355	2,195	0	33	1,212	0
CTR FOR ENVIRNMENT OF MAN	636	0	0	0	0	40	0	0	0	33	563	0
ECONOMETRIC SOCIETY	20	0	0	0	0	0	0	0	0	0	20	0
HARTFORD HOSPITAL	53	0	0	0	0	0	0	53	0	0	0	0
HASKINS LABORATORIES INC	1,230	0	0	0	0	0	0	1,003	0	0	227	0
INST FOR THE FUTURE	402	0	0	0	0	0	0	0	0	0	402	0
JOHN B PIERCE FDN OF CONN	1,292	0	0	0	0	0	153	1,139	0	0	0	0
SIMM INSTITUTE	202	0	0	0	0	0	202	0	0	0	0	0
MAINE, TOTAL	6,246	6	331	134	0	0	0	4,955	0	120	700	0
AUGUSTA MENTAL HLTH INST	100	0	0	0	0	0	0	100	0	0	0	0
BANGOR MENTAL HLTH INST	100	0	0	0	0	0	0	100	0	0	0	0
HURRICANE ISL OCEANOGRD BND	6	6	0	0	0	0	0	0	0	0	0	0
JACKSON LAB	4,394	0	0	0	0	0	0	4,353	0	0	41	0
MAINE MEDICAL CENTER	104	0	0	0	0	0	0	104	0	0	0	0
MT DESERT ISLAND BIOL LAB	380	0	0	0	0	0	0	298	0	0	82	0
N E RSCH FDN	1,162	0	331	134	0	0	0	0	0	120	577	0
MASSACHUSETTS, TOTAL	188,973	44	100	58,613	236	371	1,033	105,710	307	8,033	5,732	8,794
AMER ACAD OF ARTS & SCIS	261	0	0	0	0	0	0	0	0	0	261	0
AMER ASSOC VARBLE STAR OB	31	0	0	0	0	0	0	0	0	0	31	0
AMER METEOROLOGICAL SOC	89	0	0	4	0	0	60	0	0	0	25	0
BETH ISRAEL HOSPITAL	4,432	0	0	0	0	0	0	4,354	0	30	48	0
BIO-RESEARCH INST INC	155	44	0	0	0	0	0	111	0	0	0	0
BOSTON BIOMED RES INST	3,678	0	0	0	0	74	0	3,499	0	0	105	0
BOSTON MENTAL HLTH FDN	304	0	0	0	0	0	0	304	0	0	0	0
CHILD CANCR RSCH FDN	16,382	0	0	0	0	0	0	16,182	0	0	200	0
CHILDREN'S HOSP & MED CTR	12,247	0	0	0	0	0	0	12,152	0	0	95	0
CTR FOR BLOOD RESEARCH	884	0	0	100	0	0	0	784	0	0	0	0
DRAPER LABORATORIES	66,201	0	0	58,052	0	0	0	0	0	7,841	308	0
EDUCATION DEVELOPMENT CTR	100	0	100	0	0	0	0	0	0	0	0	0
EK SHRIVER CTR MENT RET	2,385	0	0	0	0	0	0	2,385	0	0	0	0
ENDOCRINE SOCIETY	15	0	0	0	0	0	0	0	0	0	15	0
FAULKNER HOSPITAL	88	0	0	0	0	0	0	88	0	0	0	0
FORSYTH DENTAL CENTER	2,581	0	0	0	0	0	0	2,581	0	0	0	0
INST BEHAVIORAL SCIENCE	98	0	0	0	0	0	0	0	0	0	98	0
INST NEW ENTERPRISE	87	0	0	0	0	0	0	87	0	0	0	0
J C SHEEHAN INST FOR	166	0	0	0	0	0	0	166	0	0	0	0
JOSLIN DIABETES FDN INC	3,102	0	0	0	0	0	0	3,067	0	0	35	0
LAHEY CLINIC FDN	42	0	0	0	0	0	0	42	0	0	0	0
MARIA MITCHELL OBSERV	5	0	0	0	0	0	0	0	0	0	5	0
MARINE BIOLOGICAL LAB	1,667	0	0	0	0	150	0	407	0	46	1,064	0
MASS EYE & EAR INFIRMARY	2,744	0	0	0	0	0	0	2,744	0	0	0	0
MASS GENERAL HOSPITAL	22,011	0	0	92	0	57	0	21,629	0	66	167	0
MCLEAN HOSPITAL	2,668	0	0	0	0	0	0	2,668	0	0	0	0
MITRE CORPORATION	9,101	0	0	0	0	0	0	0	307	0	0	8,794
N ENG DEACONESS HOSPITAL	928	0	0	0	0	90	0	838	0	0	0	0
N ENG MED CTR & HOSPITALS	4,413	0	0	43	0	0	0	4,370	0	0	0	0
NATL BUREAU ECON RSCH INC	1,846	0	0	0	0	0	0	203	0	0	1,643	0
NE RADIO OBSERVATORY CTR	925	0	0	0	0	0	0	0	0	0	925	0
NEW ALCHEMY INSTITUTE	120	0	0	0	0	0	0	0	0	0	120	0
NORTH CHARLES MTL HLT	622	0	0	0	0	0	0	622	0	0	0	0
PEABODY FDN ARCHAEOLOGY	29	0	0	0	0	0	0	0	0	0	29	0
PETER BENT BRIGHAM HOSP	9,711	0	0	257	0	0	973	8,431	0	50	0	0
RETINA FOUND	3,625	0	0	0	0	0	0	3,561	0	0	64	0
ROBERT B BRIGHAM HOSPITAL	3,720	0	0	0	0	0	0	3,720	0	0	0	0
ST ELIZABETH'S HP-BRG	242	0	0	0	0	0	0	242	0	0	0	0
ST MARGARET'S HOSPITAL	95	0	0	0	0	0	0	95	0	0	0	0
ST VINCENT HOSPITAL	666	0	0	0	0	0	0	666	0	0	0	0
TECH ED RSCH CTR	236	0	0	0	236	0	0	0	0	0	0	0
TUFTS NEW ENG MEDICAL CTR	49	0	0	0	0	0	0	0	0	0	49	0
UNIVERSITY HOSPITAL	4,241	0	0	65	0	0	0	4,176	0	0	0	0
WORCESTER FDN EXP BIO	5,981	0	0	0	0	0	0	5,536	0	0	445	0
NEW HAMPSHIRE, TOTAL	60	0	0	0	0	0	0	0	0	0	60	0
AMER UNIVS FIELD STAFF	35	0	0	0	0	0	0	0	0	0	35	0
ASSOC PHYSCL & SYSTM MATH	25	0	0	0	0	0	0	0	0	0	25	0
RHODE ISLAND, TOTAL	4,764	0	0	0	0	0	0	4,626	0	56	82	0
AMER MATHEMATICAL SOCIETY	34	0	0	0	0	0	0	0	0	11	23	0
BUTLER HOSPITAL	615	0	0	0	0	0	0	615	0	0	0	0
GORDON RSCH CONFERENCES	59	0	0	0	0	0	0	0	0	0	59	0
MEMORIAL HOSP-PAWTUCKET	1,111	0	0	0	0	0	0	1,111	0	0	0	0
MIRIAM HOSPITAL	681	0	0	0	0	0	0	681	0	0	0	0
RHODE ISLAND HOSPITAL	857	0	0	0	0	0	0	812	0	45	0	0
ROGER WILLIAMS GEN HOSP	1,407	0	0	0	0	0	0	1,407	0	0	0	0
VERMONT, TOTAL	208	0	0	0	0	0	0	208	0	0	0	0
INST MED RSCH BENNINGTON	208	0	0	0	0	0	0	208	0	0	0	0
MIDDLE ATLANTIC, TOTAL	186,555	187	0	8,200	2,042	1,953	353	136,428	636	3,990	8,300	24,466
NEW JERSEY, TOTAL	2,826	0	0	0	0	0	0	2,457	0	0	100	269
AMER FED INFO PROCESS SOC	38	0	0	0	0	0	0	0	0	0	38	0
EDUCATIONAL TESTING SRVC	269	0	0	0	0	0	0	0	0	0	0	269
INSTITUTE FOR MEDICAL RES	1,461	0	0	0	0	0	0	1,461	0	0	0	0
NEWARK BETH ISRL H HOSP	274	0	0	0	0	0	0	274	0	0	0	0
OVERLOOK HOSPITAL	98	0	0	0	0	0	0	98	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-45. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW JERSEY, CONT'D												
PRINCETON UNIV PRESS	2	0	0	0	0	0	0	0	0	0	2	0
RIVERSIDE HOSPITAL	624	0	0	0	0	0	0	624	0	0	0	0
TEXTILE RESEARCH INST	60	0	0	0	0	0	0	0	0	0	60	0
NEW YORK, TOTAL	122,418	72	0	6,457	0	971	320	87,773	0	2,234	6,604	17,987
AM INST OF AERON & ASTRON	2,162	0	0	0	0	0	0	0	0	2,162	0	0
AMER CNCL - LEARNED SOC	48	0	0	0	0	0	0	0	0	0	48	0
AMER CRYSTALGRPHC ASSOC	6	0	0	0	0	0	0	0	0	0	6	0
AMER FDN FOR THE BLIND	156	0	0	0	0	0	0	0	0	0	156	0
AMER INST OF PHYSICS	125	0	0	9	0	17	0	0	0	0	99	0
AMER MUSEUM OF NATL HIST	223	0	0	0	0	0	0	0	0	62	161	0
AMER PHYSICAL SOC	200	0	0	0	0	200	0	0	0	0	0	0
AMER SOC FOR CELL BIOLOGY	15	0	0	0	0	0	0	0	0	0	15	0
AMERICAN HLTH FDN INC	4,554	14	0	0	0	0	0	4,540	0	0	0	0
ANIMAL MEDICAL CENTER	41	0	0	0	0	0	0	41	0	0	0	0
B THOMPSON INST PLANT RES	226	29	0	0	0	0	90	0	0	0	107	0
BETH ISRAEL MEDICAL CTR	320	0	0	59	0	0	0	261	0	0	0	0
BROOKDALE HOSPITAL CENTER	281	0	0	0	0	0	0	281	0	0	0	0
BUFFALO ORG SCL TECH INN	67	0	0	0	0	0	0	0	0	0	67	0
CATHLC MED C BRKLYN & QNS	808	0	0	0	0	0	0	808	0	0	0	0
CENTER FOR POLICY RES	824	0	0	0	0	0	0	742	0	0	82	0
CHILD HOSP OF BUFFALO	886	0	0	0	0	0	0	886	0	0	0	0
CNCL ON INT'L & PUBL AFF	8	0	0	0	0	0	0	0	0	0	8	0
COLD SPRING HARBOR LAB	5,342	0	0	0	0	4	7	4,995	0	0	336	0
DUDLEY OBSERVATORY	70	0	0	0	0	0	0	0	0	0	70	0
FRONTIER SCI/TECH RSCH	3,296	0	0	0	0	0	0	3,296	0	0	0	0
FUND MULTINATL MANAG EDUC	39	0	0	0	0	0	0	0	0	0	39	0
GENESEE HOSPITAL	123	0	0	0	0	0	0	123	0	0	0	0
HEALTH RESEARCH INC.	341	0	0	0	0	65	20	0	0	0	256	0
HOSP FOR SPECIAL SURGERY	1,177	0	0	0	0	0	0	1,177	0	0	0	0
HUDSON INST	651	0	0	471	0	170	0	0	0	0	0	10
INST OF ELEC ENGRS INC	5	0	0	0	0	0	0	0	0	0	5	0
INSTITUTE ON MAN & SCI	90	0	0	0	0	0	0	0	0	0	90	0
JEWISH HOSP&MED CTR-BRKLN	529	0	0	0	0	0	0	529	0	0	0	0
JOINT DISEASES NO GEN HOS	897	0	0	0	0	0	0	897	0	0	0	0
JOINT OCEAN INSTS INC	2,720	0	0	0	0	0	0	0	0	0	2,720	0
LENOX HILL HOSPITAL	32	0	0	0	0	0	0	32	0	0	0	0
LONG ISL JEWISH HILLSIDE	849	0	0	0	0	0	0	849	0	0	0	0
MAIMONIDES MEDICAL CENTER	95	0	0	0	0	0	0	95	0	0	0	0
MANPOWER DEMON RSCH CORP	16,854	0	0	0	0	0	0	0	0	0	0	16,854
MARY IMOGENE BASSET HOSP	295	0	0	0	0	0	0	295	0	0	0	0
MASONIC FND FOR MED RES	60	0	0	10	0	0	0	0	0	0	50	0
MASONIC MEDICAL RSCH LAB	288	0	0	0	0	0	0	288	0	0	0	0
MEDICAL RES FND BUFFALO	1,264	0	0	0	0	0	0	1,154	0	0	110	0
MEM HOSP-CNCR&ALLIED DIS	7,119	0	0	0	0	0	0	7,119	0	0	0	0
MONTEFIORE HOSP & MED CTR	5,404	29	0	0	0	0	0	5,160	0	0	0	215
NAT BUREAU OF ECON RES	283	0	0	0	0	0	0	0	0	0	205	78
NEW YORK BLOOD CENTER	4,326	0	0	0	0	0	0	4,326	0	0	0	0
NEW YORK BOTANICAL GARDEN	367	0	0	0	0	0	0	0	0	0	367	0
NEW YORK ST HISTORICAL	21	0	0	0	0	0	0	0	0	0	21	0
PALISADES GEOPHYS INST	1,209	0	0	1,209	0	0	0	0	0	0	0	0
POPULATION COUNCIL	826	0	0	0	0	0	0	826	0	0	0	0
POSTGRAD CTR MENTAL HLTH	109	0	0	0	0	0	0	109	0	0	0	0
PUBLIC HEALTH RES INST	147	0	0	0	0	0	0	0	0	0	147	0
RECRUITMENT & TRAING PROG	200	0	0	0	0	0	0	0	0	0	0	200
RES HEALTH ERIE CNTY	2	0	0	0	0	0	0	2	0	0	0	0
RES INST FOR STUDY OF MAN	96	0	0	0	0	0	0	0	0	0	96	0
RIVERSIDE RES INST	4,238	0	0	3,601	0	0	0	637	0	0	0	0
ROCHESTER ENGRING SOC INC	33	0	0	0	0	0	0	0	0	0	33	0
ROCKLAND PSYCH CTR	43	0	0	0	0	0	0	43	0	0	0	0
ROOSEVELT HOSPITAL	48	0	0	0	0	0	0	0	0	0	48	0
ROSWELL PARK MEM INST	15,511	0	0	0	0	0	0	15,511	0	0	0	0
RSCH FDN MNTL HYGIENE INC	10	0	0	0	0	0	0	0	0	10	0	0
SLOAN-KETTERING INST	27,919	0	0	0	0	493	65	26,902	0	0	459	0
SOCIAL SCIENCE RSCH CNCL	1,514	0	0	0	0	0	0	95	0	0	789	630
ST LUKE'S HOSPITAL CENTER	1,153	0	0	0	0	0	0	1,153	0	0	0	0
ST LUKE'S INST FOR HEALTH	1,918	0	0	0	0	0	0	1,918	0	0	0	0
ST VINCENT'S HOSP&MED CTR	251	0	0	0	0	0	0	251	0	0	0	0
SYRACUSE RESEARCH CORP	1,518	0	0	1,084	0	22	138	274	0	0	0	0
TISSUE CULTURE ASSN INST	1,151	0	0	0	0	0	0	1,151	0	0	0	0
TRUDEAU INSTITUTE INC	1,021	0	0	14	0	0	0	1,007	0	0	0	0
UNITED ENGINEERING TRUSTS	14	0	0	0	0	0	0	0	0	0	14	0
PENNSYLVANIA, TOTAL	61,311	115	0	1,743	2,042	982	33	46,198	636	1,756	1,596	6,210
ACAD NATURAL SCI OF PHIL	731	0	0	0	0	288	0	0	0	0	443	0
ALBERT EINSTEIN MED CTR	225	0	0	0	0	0	0	225	0	0	0	0
ALLEGHENY SINGER RSCH	1,916	0	0	0	0	61	0	1,855	0	0	0	0
AMER ACAD POL & SOC SCI	45	0	0	0	0	0	0	0	0	0	45	0
AMER INSTITUTES FOR RES	3,610	0	0	993	1,733	0	0	884	0	0	0	0
BITUMINOUS COAL RES, INC	918	0	0	0	0	332	0	0	586	0	0	0
CARNEGIE INST OF PITTS	37	0	0	0	0	0	0	0	0	0	37	0
CHILD HOSP OF PHILA	5,737	0	0	0	0	0	0	5,737	0	0	0	0
CHILD HOSP OF PITTSBURGH	2,596	0	0	0	0	0	0	2,596	0	0	0	0
EAGLEVLLE HOSP & REMAB C	55	0	0	0	0	0	0	55	0	0	0	0
EYE & EAR HOSP - PITTSBGH	1,118	0	0	0	0	0	0	1,118	0	0	0	0
FRANKLIN INST	11,549	0	0	466	0	210	33	2,749	0	1,477	404	6,210
GERMANTOWN LABS, INC	16	0	0	0	0	16	0	0	0	0	0	0
HOSP ED & RSCH FDN-PA INC	36	0	0	0	0	0	0	36	0	0	0	0
INST FOR CANCER RESEARCH	9,674	0	0	0	0	0	0	9,367	0	0	307	0
INST FOR MED EDUC & RES	95	0	0	0	0	0	0	95	0	0	0	0
INST FOR RESEARCH, INC	98	0	0	98	0	0	0	0	0	0	0	0
INST STDY OF HUMAN ISSUES	408	0	0	0	0	0	0	404	0	0	4	0
LANKENAU HOSPITAL	520	0	0	0	0	0	0	520	0	0	0	0
MAGEE WOMEN'S HOSP	250	0	0	0	0	0	0	250	0	0	0	0
MINERALOGICAL SOC OF AMER	13	0	0	0	0	0	0	0	0	0	13	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-45. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
PENNSYLVANIA, CONT'D												
MONELL CHEM SENSES CNTR	792	115	0	0	0	0	0	423	0	0	254	0
MONTEFIORE HOSPITAL	896	0	0	0	0	0	0	896	0	0	0	0
PENNSYLVANIA HOSPITAL	1,487	0	0	115	0	0	0	1,372	0	0	0	0
PHILADELPHIA GERIATRC CTR	573	0	0	0	0	0	0	573	0	0	0	0
PRSBYTN UNIV PENN MED CTR	458	0	0	0	0	0	0	458	0	0	0	0
RADIATN ONCLGY STDY CTR	3,202	0	0	0	0	0	0	3,202	0	0	0	0
RES FOR BETTER SCHS INC	309	0	0	0	309	0	0	0	0	0	0	0
RES FOR HUMAN DEVELOPMENT	385	0	0	0	0	0	0	385	0	0	0	0
SIAM INST-MATH & SOCIETY	139	0	0	30	0	75	0	0	0	0	34	0
SIMON GREENBERG FDN	125	0	0	0	0	0	0	125	0	0	0	0
SOCIETY OF AUTOMOTIVE ENG	156	0	0	41	0	0	0	0	50	65	0	0
ST CHRISTOPHER'S HOSPITAL	824	0	0	0	0	0	0	824	0	0	0	0
UNIV CITY SCIENCE CENTER	2,639	0	0	0	0	0	0	2,425	0	214	0	0
WILLS EYE HOSPITAL	309	0	0	0	0	0	0	309	0	0	0	0
WISTAR INST	9,370	0	0	0	0	0	0	9,315	0	0	55	0
EAST NORTH CENTRAL, TOTAL	115,763	0	424	45,319	74	19,212	5,974	34,662	111	6,426	3,170	391
ILLINOIS, TOTAL	58,305	0	0	27,594	74	17,700	1,127	8,149	0	1,258	2,113	290
AMER COL OF RADIOLOGY	54	0	0	0	0	0	0	54	0	0	0	0
AMER DENTAL ASSOC HLTH	973	0	0	0	0	0	0	973	0	0	0	0
AMERICAN PLANNING ASSOC	87	0	0	0	0	0	0	0	0	0	87	0
ANNA MNTL HLTH & DEV CTR	59	0	0	0	0	0	0	59	0	0	0	0
CATALYSIS SOCIETY	16	0	0	0	0	0	0	0	0	0	16	0
CHICAGO-READ MNTL HLTH C	85	0	0	0	0	0	0	85	0	0	0	0
CHILD MEMORIAL HOSPITAL	476	0	0	0	0	0	0	476	0	0	0	0
EAST ASIAN HIST SCI	43	0	0	0	0	0	0	0	0	0	43	0
EVANSTON HOSPITAL	385	0	0	0	0	0	0	385	0	0	0	0
FIELD MUSEUM NATURAL HIST	245	0	0	0	0	0	0	80	0	19	146	0
HEKTOEN INST FOR MED RES	253	0	0	0	0	0	0	253	0	0	0	0
IIT RESEARCH INSTITUTE	32,577	0	0	27,525	0	84	1,127	2,444	0	1,239	83	75
ILLINOIS MASONIC MED CTR	126	0	0	0	0	0	0	126	0	0	0	0
ILLINOIS STATE MUSEUM	51	0	0	0	0	0	0	0	0	0	51	0
INST OF GAS TECHNOLOGY	17,685	0	0	69	0	17,616	0	0	0	0	0	0
MCHL REESE HOSP & MED CTR	2,600	0	0	0	0	0	0	2,600	0	0	0	0
MERCY HOSPITAL & MED CTR	95	0	0	0	0	0	0	95	0	0	0	0
NAT OPINION RESEARCH CTR	1,837	0	0	0	74	0	0	413	0	0	1,135	215
PACIFIC/ASIAN AMER RSCH	106	0	0	0	0	0	0	106	0	0	0	0
PORTLAND CEMENT ASSOC	472	0	0	0	0	0	0	0	0	0	472	0
STHRN ILL RSCH INST	80	0	0	0	0	0	0	0	0	0	80	0
INDIANA, TOTAL	914	0	0	51	0	80	0	482	0	301	0	0
INDIANAPLS CTR ADV RSCH	692	0	0	51	0	80	0	260	0	301	0	0
LARUE D CARTER MEM HOSP	174	0	0	0	0	0	0	174	0	0	0	0
METHODIST HOSP OF INDIANA	48	0	0	0	0	0	0	48	0	0	0	0
MICHIGAN, TOTAL	21,249	0	0	5,682	0	188	47	12,774	16	2,380	162	0
BUTTERWORTH HOSPITAL	58	0	0	0	0	0	0	58	0	0	0	0
CHILD HOSP OF MICHIGAN	15	0	0	0	0	0	0	15	0	0	0	0
CHILD RESEARCH CENTER	154	0	0	0	0	0	0	154	0	0	0	0
CRANBROOK INST OF SCIENCE	47	0	0	0	0	0	47	0	0	0	0	0
ENVIRONMENTAL RES INST	7,167	0	0	5,682	0	10	0	0	16	1,459	0	0
FORD SCIENTIFIC LAB	921	0	0	0	0	0	0	0	0	921	0	0
FOUNDATION FOR BEHVR R	238	0	0	0	0	0	0	238	0	0	0	0
HENRY FORD HOSPITAL	1,800	0	0	0	0	7	0	1,768	0	0	25	0
MICH ENRGY RSC RSCH ASSOC	117	0	0	0	0	117	0	0	0	0	0	0
MICHIGAN CANCER FDN	10,049	0	0	0	0	0	0	9,979	0	0	70	0
MICHIGAN MOLECULAR INST	347	0	0	0	0	54	0	226	0	0	67	0
PROVIDENCE HOSPITAL-MICH	98	0	0	0	0	0	0	98	0	0	0	0
SINAI HOSPITAL OF DETROIT	116	0	0	0	0	0	0	116	0	0	0	0
WILLIAM BEAUMONT HOSPITAL	122	0	0	0	0	0	0	122	0	0	0	0
OHIO, TOTAL	33,697	0	424	11,597	0	1,244	4,800	12,054	95	2,487	895	101
BATTELLE MEMORIAL INST	26,199	0	424	11,597	0	1,194	4,038	6,155	95	2,487	109	100
C F KETTERING RSCH FNDTN	493	0	0	0	0	50	0	0	0	0	442	1
CHILD HOSP MED CTR CINCIN	3,581	0	0	0	0	0	0	3,456	0	0	125	0
CHILD HOSP OF AKRON	29	0	0	0	0	0	0	29	0	0	0	0
CHILD HOSP OF COLUMBUS	484	0	0	0	0	0	225	259	0	0	0	0
CHILD MED CTR-DAYTON	52	0	0	0	0	0	0	52	0	0	0	0
CHRIST HOSPITAL - OHIO	549	0	0	0	0	0	140	409	0	0	0	0
CLEVLND MUS NATURAL HIST	121	0	0	0	0	0	0	0	0	0	121	0
JEWISH HOSPITAL ASSOC	55	0	0	0	0	0	0	55	0	0	0	0
MT SINAI HOSP-CLEVELAND	542	0	0	0	0	0	0	542	0	0	0	0
NATL WATER WELL ASSOC	397	0	0	0	0	0	397	0	0	0	0	0
OCLC INC	186	0	0	0	0	0	0	88	0	0	98	0
ST LUKE'S HOSP-UTD METH	72	0	0	0	0	0	0	72	0	0	0	0
ST VINCENT CHARITY HOSP	126	0	0	0	0	0	0	126	0	0	0	0
UNIVERISTY HOSPS-CLEVELND	811	0	0	0	0	0	0	811	0	0	0	0
WISCONSIN, TOTAL	1,598	0	0	395	0	0	0	1,203	0	0	0	0
AMER FOUND FOR BIOL RES	395	0	0	395	0	0	0	0	0	0	0	0
MILWAUKEE BLOOD CENTER	360	0	0	0	0	0	0	360	0	0	0	0
MILWAUKEE CHILDREN'S HOSP	53	0	0	0	0	0	0	53	0	0	0	0
MRSHFLD CLN FD/MED RES&E	292	0	0	0	0	0	0	292	0	0	0	0
MT SINAI MEDICAL CTR INC	498	0	0	0	0	0	0	498	0	0	0	0
WEST NORTH CENTRAL, TOTAL	40,428	0	0	886	3,518	125	1,547	33,479	62	97	714	0
KANSAS, TOTAL	613	0	0	0	0	125	0	388	0	0	100	0
ASSOC OF SITEMATICS COL	125	0	0	0	0	125	0	0	0	0	0	0
MENNINGER FOUNDATION	488	0	0	0	0	0	0	388	0	0	100	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-45. — FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE & INSTITUTION	TOTAL	USDA	CON	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MINNESOTA, TOTAL	26,199	0	0	62	0	0	0	26,004	0	0	133	0
CHURCH YOUTH RSCH	23	0	0	0	0	0	0	0	0	0	23	0
FAIRVIEW HOSPITAL	120	0	0	0	0	0	0	120	0	0	0	0
MAYO FOUNDATION	25,338	0	0	62	0	0	0	25,166	0	0	110	0
MED EDUC & RSCH FDN	121	0	0	0	0	0	0	121	0	0	0	0
MT SINAI HOSP-MINNAPOLIS	423	0	0	0	0	0	0	423	0	0	0	0
ST PAUL-RAMSEY MED CTR	62	0	0	0	0	0	0	62	0	0	0	0
UNITED HOSPITAL	112	0	0	0	0	0	0	112	0	0	0	0
MISSOURI, TOTAL	13,414	0	0	824	3,518	0	1,547	7,087	62	97	279	0
CANCER RES CENTER	849	0	0	0	0	0	0	849	0	0	0	0
CENTRAL MIDWES REG ED LAB	2,814	0	0	0	2,735	0	0	79	0	0	0	0
INST OF BLACK STUDIES	43	0	0	0	43	0	0	0	0	0	0	0
JEWISH HOSP OF ST LOUIS	2,658	0	0	0	0	0	0	2,658	0	0	0	0
MIDCONTINENT REG EDUC LAB	740	0	0	0	740	0	0	0	0	0	0	0
MIDWEST RESEARCH INST	5,977	0	0	824	0	0	1,547	3,447	62	97	0	0
MISSOURI BOTANICAL GARDEN	279	0	0	0	0	0	0	0	0	0	279	0
ST LUKE'S HOSP-KANSAS C	54	0	0	0	0	0	0	54	0	0	0	0
NEBRASKA, TOTAL	106	0	0	0	0	0	0	0	0	0	106	0
FATHER FLANAGAN BOYS HOME	106	0	0	0	0	0	0	0	0	0	106	0
NORTH DAKOTA, TOTAL	95	0	0	0	0	0	0	0	0	0	95	0
UPPER PLAINS STATES INNOV	95	0	0	0	0	0	0	0	0	0	95	0
SOUTH DAKOTA, TOTAL	1	0	0	0	0	0	0	0	0	0	1	0
RURAL SOCIOLOGICAL SOC	1	0	0	0	0	0	0	0	0	0	1	0
SOUTH ATLANTIC, TOTAL	95,672	301	1,415	23,995	1,488	16,537	3,973	18,043	2,171	13,131	6,665	7,953
DELAWARE, TOTAL	410	0	0	0	0	0	0	400	0	0	10	0
ELEUTHRN-MILLS MAGLY ASSO	10	0	0	0	0	0	0	0	0	0	10	0
WILMINGTON MEDICAL CENTER	400	0	0	0	0	0	0	400	0	0	0	0
DISTRICT OF COLUMBIA, TOTAL	44,974	0	1,033	7,031	228	11,729	862	4,718	1,497	5,233	5,773	6,870
ACAD CONTEMPORARY PROBLMS	144	0	0	0	0	0	0	0	0	0	144	0
AMER ASSOC-ADVANCMNT SCI	813	0	0	0	0	438	75	0	0	0	300	0
AMER INST OF ARCHITECTS	10	0	0	0	0	0	0	0	0	0	10	0
AMER PUBLIC TRANS AUTH	30	0	0	0	0	0	0	0	30	0	0	0
AMER SOCIETY-ENGR EDUC	255	0	0	0	0	168	0	0	0	0	87	0
AMERICAN BAR ASSOCIATION	260	0	0	0	0	0	0	0	0	0	81	179
AMERICAN CHEMICAL SOCIETY	63	0	0	19	0	0	0	0	0	0	44	0
AMERICAN COUNCIL ON EDUCA	42	0	0	0	0	0	0	0	0	0	42	0
AMERICAN GEOPHYSICL UNION	51	0	0	0	0	0	0	0	25	21	5	0
AMERICAN PSYCHOLOGL ASSOC	13	0	0	0	0	0	0	0	0	0	13	0
ASSOC OF AMER GEOGRAPHERS	16	0	0	0	0	0	0	0	0	0	16	0
BIOPHYSICAL SOCIETY	10	0	0	0	0	0	0	0	0	0	10	0
BROOKINGS INSTITUTION	1,405	0	12	0	0	0	98	139	0	0	138	1,018
BUREAU OF SOC SCI RES	121	0	0	0	0	0	0	0	0	0	41	80
CARNEGIE INST OF WASH	946	0	0	99	0	0	0	0	0	166	681	0
CNCL INTL URBAN LIAISON	9	0	0	0	0	0	0	0	0	0	0	9
CONEG POLICY RSCH CNTR	98	0	0	0	0	0	0	0	0	0	98	0
CONF BD MATHEMATICAL SCI	53	0	0	0	0	0	0	0	0	0	53	0
CONSERVATION FDN	166	0	0	0	0	0	166	0	0	0	0	0
COUNCIL OF GRADUATE SCHLS	25	0	0	0	0	0	0	0	0	0	25	0
CTR FOR RENEWABLE RSCS	250	0	0	0	0	250	0	0	0	0	0	0
GORGAS MEM INST TRPCL MED	1,165	0	0	257	0	0	0	258	0	0	0	650
INFO SCIENCE RES INS	269	0	0	0	0	0	0	269	0	0	0	0
INST FOR LAW & SOC RSCH	102	0	0	0	0	0	0	102	0	0	0	0
INT'L CITY MANGMNT ASSOC	176	0	0	0	0	0	31	0	0	0	83	62
JOINT CNCL ED TELECOMM	130	0	0	0	0	0	0	0	0	130	0	0
JOINT CTR POLITCL STUDIES	206	0	0	0	0	0	0	0	0	0	0	206
LEAGUE OF WOMEN VOTERS	314	0	0	0	0	200	114	0	0	0	0	0
MATH ASSOC OF AMERICA	17	0	0	7	0	0	0	0	0	0	10	0
MUNIC FINANCE OFF ASSOC	207	0	0	0	0	0	0	0	0	0	0	207
NAT'L ACADEMY OF SCIENCES	26,737	0	486	6,593	170	9,671	244	320	1,345	4,720	2,943	245
NATIONAL ACAD OF ENGRING	10	0	0	0	0	0	0	0	0	0	10	0
NATIONAL GOVERNOR'S ASSOC	291	0	0	0	0	0	0	0	0	0	291	0
NATL ACAD PUBLIC ADMIN	170	0	0	0	0	0	0	0	0	0	0	170
NATL BIOMEDICAL RES FDN	477	0	0	56	0	0	0	358	0	63	0	0
NATL CNCL RAD PROT & MEAS	205	0	0	0	0	205	0	0	0	0	0	0
NATL CNCL URBAN ECON DEV	150	0	0	0	0	0	0	0	0	0	0	150
NATL CTR STDY OF PROF	58	0	0	0	58	0	0	0	0	0	0	0
NATL INST OF PUBLIC MANG	456	0	19	0	0	0	0	0	0	0	0	437
NATL RURAL CENTER	291	0	285	0	0	0	6	0	0	0	0	0
NATL SCI TEACHERS ASSOC	100	0	0	0	0	0	0	0	0	100	0	0
OVERSEAS DEVELOPMENT CNCL	45	0	0	0	0	0	0	0	0	0	45	0
PUBLIC INT ECON CENTER	8	0	0	0	0	0	0	0	0	0	8	0
PUBLIC TECHNOLOGY, INC	1,354	0	0	0	0	0	0	0	0	33	519	802
RES FDN OF CHILDRENS HOSP	507	0	0	0	0	0	0	507	0	0	0	0
RESOURCES FOR FUTURE INC	226	0	0	0	0	92	27	0	97	0	10	0
RURAL AMERICA INC	101	0	0	0	0	0	101	0	0	0	0	0
SCIENCE PROGRAM GROUP	18	0	0	0	0	0	0	0	0	0	18	0
SOLAR ENERGY INDUSTRIES	705	0	0	0	0	705	0	0	0	0	0	0
UNITED STATES CONF MAYORS	48	0	0	0	0	0	0	0	0	0	48	0
UNIVERSITIES RES ASSOC	965	0	0	0	0	0	0	965	0	0	0	0
URBAN INSTITUTE	4,542	0	231	0	0	0	0	1,656	0	0	0	2,655
WASHINGTON HOSP CTR	144	0	0	0	0	0	0	144	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-45. — FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
FLORIDA, TOTAL	2,591	0	0	0	0	0	17	2,352	0	0	222	0
AMER ELECTROPLATERS SOC	17	0	0	0	0	0	17	0	0	0	0	0
FAIRCHILD TROPICAL GARDEN	24	0	0	0	0	0	0	0	0	0	24	0
FLORIDA INNOVATION GROUP	36	0	0	0	0	0	0	0	0	0	36	0
LEO GODWIN INS FOR CANCER	760	0	0	0	0	0	0	760	0	0	0	0
LIFE SCI BIOMED RSCH	193	0	0	0	0	0	0	193	0	0	0	0
MIAMI HEART INSTITUTE	258	0	0	0	0	0	0	258	0	0	0	0
MOTE MARINE LABORATORY	38	0	0	0	0	0	0	38	0	0	0	0
MT SINAI HOSP MED CTR FLA	163	0	0	0	0	0	0	163	0	0	0	0
NEWFOUND HARBOR MARINE I	20	0	0	0	0	0	0	0	0	0	20	0
PAPANICOLAOU CAN RES INST	907	0	0	0	0	0	0	845	0	0	62	0
ST VINCENT'S MEDICAL CTR	95	0	0	0	0	0	0	95	0	0	0	0
TALL TIMBERS RSCH INC	80	0	0	0	0	0	0	0	0	0	80	0
GEORGIA, TOTAL	907	0	0	0	0	907	0	0	0	0	0	0
SKIDAWAY INST OF OCEAN	907	0	0	0	0	907	0	0	0	0	0	0
MARYLAND, TOTAL	15,840	301	0	6,644	0	0	0	2,766	16	5,949	164	0
AMER PHYSIOLOGICAL SOC	15	0	0	0	0	0	0	0	0	0	15	0
AMER TYPE CULTURE COLL	233	233	0	0	0	0	0	0	0	0	0	0
BIOMEDICAL RSCH INST	163	0	0	0	0	0	0	163	0	0	0	0
CARNEGIE INST (BALTO, MD)	70	0	0	0	0	0	0	0	0	0	70	0
COLUMBIA RSCH SYSTEMS	174	0	0	0	0	0	0	174	0	0	0	0
ENTOMOLOGICAL SOC OF AMER	18	0	0	0	0	0	0	0	0	0	18	0
EYE RES FOUND OF BETHESDA	85	0	0	0	0	0	0	85	0	0	0	0
FRIENDS OF PSYCHIATR RES	129	0	0	0	0	0	0	129	0	0	0	0
GREATER BALTIMORE MED CTR	90	0	0	0	0	0	0	90	0	0	0	0
INST FOR BEHAVIORAL RES	214	0	0	0	0	0	0	214	0	0	0	0
JFK INST HANDICAPPED	1,474	0	0	0	0	0	0	1,417	0	0	57	0
MATHEMATICAL PROGRAM	4	0	0	0	0	0	0	0	0	0	4	0
MID-ATLANTIC RES INST	53	0	0	0	0	0	0	53	0	0	0	0
OPERATIONS RESEARCH, INC	12,593	0	0	6,644	0	0	0	0	0	5,949	0	0
SINAI HOSPITAL OF BALTO	68	68	0	0	0	0	0	0	0	0	0	0
UNIV ASSOC RSCH/ED - PATH	441	0	0	0	0	0	0	441	0	0	0	0
URBAN WILDLIFE RSCH CTR	16	0	0	0	0	0	0	0	16	0	0	0
NORTH CAROLINA, TOTAL	14,463	0	0	889	670	0	2,882	7,363	0	1,532	238	889
MANPOWER DEVELPMNT CORP	449	0	0	0	0	0	0	0	0	0	0	449
N CARO FDN MNTL HLTH RSCH	299	0	0	0	0	0	0	0	0	225	74	0
POLICY RES&PLNG GRO	82	0	0	0	23	0	0	39	0	0	0	0
RESEARCH TRIANGLE INST	13,134	0	0	889	647	0	2,882	7,245	0	1,307	164	0
SOUTH EAST CONSORTIUM	440	0	0	0	0	0	0	0	0	0	0	440
WHITEHEAD MED RSCH INST	59	0	0	0	0	0	0	59	0	0	0	0
SOUTH CAROLINA, TOTAL	583	0	0	0	0	527	0	56	0	0	0	0
ENERGY RESEARCH INSTITUTE	527	0	0	0	0	527	0	0	0	0	0	0
ST FRANCIS XAVIER HOSP	56	0	0	0	0	0	0	56	0	0	0	0
VIRGINIA, TOTAL	15,904	0	382	9,431	590	3,374	212	388	658	417	258	194
AM INST OF BIOLOGICAL SCI	1,015	0	0	317	0	324	0	0	0	374	0	0
AMER GEOLOGICAL INST	240	0	0	0	0	0	0	0	154	0	86	0
AMER PUBLIC GAS ASSOC	3,050	0	0	0	0	3,050	0	0	0	0	0	0
AMER SOC PHOTOGRAMMETRY	96	0	0	0	0	0	0	0	96	0	0	0
ANALYTIC SERVICES, INC	6,854	0	0	6,689	0	0	0	165	0	0	0	0
ARLINGTON HOSPITAL	25	0	0	0	0	0	0	25	0	0	0	0
ASSOC ACADEM HLTH CTRS	90	0	0	0	0	0	0	0	0	0	90	0
CTR FOR APPLIED LINGUIST	590	0	0	0	590	0	0	0	0	0	0	0
DATA USE & ACCESS LAB	54	0	0	0	0	0	0	54	0	0	0	0
HUMAN RESOURCES RES ORG	3,060	0	0	2,425	0	0	0	0	408	33	0	194
INST FOR SOC'L ANALYSIS	144	0	0	0	0	0	0	144	0	0	0	0
VA INST OF MARINE SCI	686	0	382	0	0	0	212	0	0	10	82	0
EAST SOUTH CENTRAL, TOTAL	20,055	0	0	2,712	0	0	1,682	15,444	0	114	103	0
ALABAMA, TOTAL	12,030	0	0	2,712	0	0	1,682	7,486	0	47	103	0
CHILD HOSP OF BIRMINGHAM	57	0	0	0	0	0	0	57	0	0	0	0
EYE FOUNDATION HOSP	147	0	0	0	0	0	0	147	0	0	0	0
SOUTHERN RESEARCH INST	10,225	0	0	1,111	0	0	1,682	7,282	0	47	103	0
STHESTRN CTR ELEC ENG ED	1,601	0	0	1,601	0	0	0	0	0	0	0	0
MISSISSIPPI, TOTAL	67	0	0	0	0	0	0	0	0	67	0	0
MISS METHDST HOSP/REHAB	67	0	0	0	0	0	0	0	0	67	0	0
TENNESSEE, TOTAL	7,958	0	0	0	0	0	0	7,958	0	0	0	0
ST JUDE CHILD RSCH HOSP	7,958	0	0	0	0	0	0	7,958	0	0	0	0
WEST SOUTH CENTRAL, TOTAL	26,249	0	38	8,394	2,272	5,183	472	7,154	1,004	1,270	382	80
LOUISIANA, TOTAL	1,269	0	0	138	0	0	0	1,131	0	0	0	0
ALTON OCHSNER MED FNDTN	326	0	0	0	0	0	0	326	0	0	0	0
CHARITY HOSPITAL OF LA	64	0	0	0	0	0	0	64	0	0	0	0
GULF SOUTH RESEARCH INST	879	0	0	138	0	0	0	741	0	0	0	0
OKLAHOMA, TOTAL	3,326	0	0	0	0	0	0	3,058	0	0	268	0
INDUSTL TECH RSCH & DEV	156	0	0	0	0	0	0	0	0	0	156	0
OKLA MEDICAL RES FOUND	3,170	0	0	0	0	0	0	3,058	0	0	112	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-45. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TEXAS, TOTAL	21,654	0	38	8,256	2,272	5,183	472	2,965	1,004	1,270	114	80
AMER ASSOC STRATIGRAPHY	8	0	0	0	0	0	0	0	0	0	8	0
ENERGY FDN OF TEXAS	53	0	0	0	0	53	0	0	0	0	0	0
INST FOR REHAB & RSCH	13	0	0	0	0	0	0	13	0	0	0	0
INTERCULT DEVMNT RSCH	234	0	0	0	0	0	0	234	0	0	0	0
SCOTT AND WHITE MEM HOSP	51	0	0	0	0	0	0	51	0	0	0	0
SOUTHWEST EDUC DEV LAB	2,272	0	0	0	2,272	0	0	0	0	0	0	0
SOUTHWEST FDN FOR RES&ED	2,023	0	0	0	0	0	0	1,992	0	0	31	0
SOUTHWEST RESEARCH INST	16,591	0	38	8,256	0	5,130	472	328	1,004	1,208	75	80
ST JOSEPH HOSP, HOUSTON	224	0	0	0	0	0	0	224	0	0	0	0
STEHLIN FND FOR CANCR RES	79	0	0	0	0	0	0	79	0	0	0	0
STHWEST TEXAS METH HOSP	12	0	0	0	0	0	0	12	0	0	0	0
TEXAS HEART INSTITUTE	32	0	0	0	0	0	0	32	0	0	0	0
UNIVERSITIES SPACE RSCH	62	0	0	0	0	0	0	0	0	62	0	0
MOUNTAIN, TOTAL	34,691	66	0	27	0	21,168	0	6,568	34	889	1,022	4,917
ARIZONA, TOTAL	1,506	0	0	27	0	0	0	461	19	879	120	0
LOWELL OBSERVATORY	957	0	0	27	0	0	0	0	0	853	77	0
MUSEUM OF NORTHERN ARIZ	88	0	0	0	0	0	0	0	19	26	43	0
SOUTHWEST BIOMED RESEARCH	243	0	0	0	0	0	0	243	0	0	0	0
ST JOSEPH'S HOSP&MED CTR	218	0	0	0	0	0	0	218	0	0	0	0
COLORADO, TOTAL	7,107	66	0	0	0	273	0	4,927	15	0	786	1,040
AMER CANCER RSCH CTR HOSP	192	0	0	0	0	0	0	192	0	0	0	0
BEET SUGAR DEVMNT FDN	97	0	0	0	0	97	0	0	0	0	0	0
BEHAVIORAL RESEARCH INST	615	0	0	0	0	0	0	615	0	0	0	0
BIOL SCI CURICULM STDY CO	308	0	0	0	0	0	0	0	0	0	308	0
COLORADO RGNL CANCER INST	273	0	0	0	0	0	0	273	0	0	0	0
DENVER RSCH INST	1,040	0	0	0	0	0	0	0	0	0	0	1,040
GEOPHYSICS FUND, INC	15	0	0	0	0	0	0	0	15	0	0	0
INST COURT MANAGEMENT	30	0	0	0	0	0	0	0	0	0	30	0
INST RSCH ON SOCL PROB	96	0	0	0	0	0	0	96	0	0	0	0
NATL CONF ST LEGIS LDRS	392	0	0	0	0	0	0	0	0	0	392	0
NATL JEWISH HOSP - DENVER	3,751	0	0	0	0	0	0	3,751	0	0	0	0
RCKY MTN BIOL LAB	27	0	0	0	0	0	0	0	0	0	27	0
RESEARCH INST OF COLORADO	29	0	0	0	0	0	0	0	0	0	29	0
ST MARY'S HOSPITAL	176	0	0	0	0	176	0	0	0	0	0	0
THORNE ECOLOGICAL INST	66	66	0	0	0	0	0	0	0	0	0	0
IDAHO, TOTAL	90	0	0	0	0	0	0	90	0	0	0	0
ST LUKE'S HOSPITAL	90	0	0	0	0	0	0	90	0	0	0	0
MONTANA, TOTAL	12,797	0	0	0	0	12,682	0	115	0	0	0	0
COLUMBUS HOSPITAL	115	0	0	0	0	0	0	115	0	0	0	0
MONT ENRGY RSCH&MMD DEV I	12,682	0	0	0	0	12,682	0	0	0	0	0	0
NEW MEXICO, TOTAL	8,249	0	0	0	0	8,163	0	0	0	10	76	0
ALL INDIAN PUEBLO COUNCIL	29	0	0	0	0	0	0	0	0	0	29	0
LOVELACE FDN FOR MED ED	8,173	0	0	0	0	8,163	0	0	0	10	0	0
SCH OF AMER RESEARCH	47	0	0	0	0	0	0	0	0	0	47	0
UTAH, TOTAL	4,942	0	0	0	0	50	0	975	0	0	40	3,877
ASSOC WESTRN UNIV, INC	50	0	0	0	0	50	0	0	0	0	0	0
CONSORTIUM INTL DEV	3,877	0	0	0	0	0	0	0	0	0	0	3,877
INSTITUTE OF ECOLOGY	5	0	0	0	0	0	0	0	0	0	5	0
LATTER-DAY SAINTS HOSP	738	0	0	0	0	0	0	738	0	0	0	0
PRIMARY CHLDRN'S MED CTR	77	0	0	0	0	0	0	77	0	0	0	0
SALT LAKE CLINIC RES FND	160	0	0	0	0	0	0	160	0	0	0	0
WICAT INC	35	0	0	0	0	0	0	0	0	0	35	0
PACIFIC, TOTAL	196,075	25	0	44,964	17,484	2,545	11,231	105,469	221	1,956	5,758	6,422
CALIFORNIA, TOTAL	157,679	25	0	44,771	10,742	1,850	11,014	75,397	165	1,938	5,355	6,422
ADDICTION RESEARCH FNDTN	787	0	0	0	0	0	0	787	0	0	0	0
APPLIED TECHNOLOGY CNCL	68	0	0	0	0	0	0	0	0	0	61	7
CALIF ACADEMY OF SCIENCES	105	0	0	0	0	0	0	0	0	0	105	0
CALIFORNIA ARBORETUM FDN	186	25	0	0	0	0	0	0	0	0	161	0
CEDARS-SINAI MED CTR	3,637	0	0	0	0	0	0	3,637	0	0	0	0
CENTER NEUROLOGIC STUDY	243	0	0	0	0	0	0	243	0	0	0	0
CHILD HOSP & HLTH CNTR	64	0	0	0	0	0	0	64	0	0	0	0
CHILD HOSP OF LOS ANGELES	1,448	0	0	0	0	0	0	1,448	0	0	0	0
CHILD HOSP&MED CTR N CAL	1,175	0	0	0	0	0	0	1,164	0	11	0	0
CHILD HOSP-PALO ALTO	40	0	0	0	0	0	0	0	0	40	0	0
CITY OF HOPE MEDICAL CTR	4,586	0	0	0	0	0	0	4,366	0	0	220	0
CTR ADV STUDY BEHAV SCI	600	0	0	0	0	0	0	0	0	0	600	0
CTR APPLIED MANPWR RSCH	21	0	0	0	0	0	0	0	0	0	2	19
CTR FOR STUDY CMTY COL	190	0	0	0	0	0	0	0	0	0	190	0
EARTHQUAKE ENG RSCH INST	29	0	0	0	0	0	0	0	0	0	29	0
ESTELLE DOHENY EYE FDN	1,319	0	0	0	0	0	0	1,289	0	0	30	0
FAR WEST LAB ED RES & DEV	7,063	0	0	0	7,063	0	0	0	0	0	0	0
FARALLONES INSTITUTE	7	0	0	0	0	0	0	0	0	0	7	0
HIGHER ED RSCH INSTITUTE	50	0	0	0	0	0	0	0	0	0	50	0
HUMAN INTRACTION RES INST	787	0	0	0	0	0	0	787	0	0	0	0
HUNTINGTON MEMORIAL HOSP	423	0	0	0	0	0	0	423	0	0	0	0
INST FOR RES IN SOC BEHAV	237	0	0	0	0	0	0	237	0	0	0	0
INST OF MEDICAL SCIENCES	2,049	0	0	59	0	0	0	1,990	0	0	0	0
INSTITUTE FOR AMER RSCH	11	0	0	0	0	0	0	0	0	0	11	0
KAISER FDN RSCH INST	1,807	0	0	0	0	0	0	1,807	0	0	0	0
LA JOLLA CANCER RSCH FDN	1,408	0	0	0	0	0	0	1,408	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-45. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CALIFORNIA, CONT'D												
LAB FOR COMPARATIVE BIOCH	73	0	0	0	0	0	0	73	0	0	0	0
LINUS PAULING INSTITUTE	178	0	0	0	0	0	0	138	0	0	40	0
MEMORIAL CANCER RES FDN	39	0	0	0	0	0	0	39	0	0	0	0
MENTAL RESEARCH INST	220	0	0	0	0	0	0	220	0	0	0	0
MERCY HOSP & M C-S DIEGO	74	0	0	0	0	0	0	74	0	0	0	0
MT ZION HOSP & MED CTR	647	0	0	0	0	0	0	647	0	0	0	0
NATIVE AMER RSRCE/RSCH	53	0	0	0	0	0	0	53	0	0	0	0
NRTHRN CAL CANCER PROG	2,632	0	0	0	0	0	0	2,632	0	0	0	0
PACIFIC MED CTR	17	0	0	0	0	0	0	17	0	0	0	0
PALO ALTO MED RES FOUND	1,055	0	0	0	0	0	0	1,055	0	0	0	0
PASADENA MED RSCH	109	0	0	50	0	0	0	59	0	0	0	0
POINT REYES BIRD OBSERV	128	0	0	0	0	95	0	0	0	0	33	0
RANCHO LOS AMIGOS HOSP	378	0	0	0	0	0	200	178	0	0	0	0
RAND CORPORATION	21,959	0	0	7,134	429	0	1,147	8,677	0	0	0	4,572
RECEPTOR RSCH INST	525	0	0	0	0	0	0	525	0	0	0	0
SALK INST FOR BIOL STUD	11,169	0	0	0	0	0	0	10,967	0	0	202	0
SAMUEL MERRITT HOSPITAL	99	0	0	0	0	0	0	99	0	0	0	0
SANTA CLARA VLY MED CTR	531	0	0	0	0	0	0	531	0	0	0	0
SCIENTIFIC ANALYSIS CORP	194	0	0	0	0	0	0	194	0	0	0	0
SCRIPPS CLINIC & RES FDN	18,850	0	0	155	0	50	0	18,548	0	12	85	0
SOUTHERN CALIF RES INST	151	0	0	0	0	0	0	151	0	0	0	0
SPEECH COMMUNICATION LAB	285	0	0	140	0	0	0	75	0	0	70	0
SRI INTERNATIONAL	65,984	0	0	37,233	175	1,705	9,662	9,886	165	1,875	3,459	1,824
SW REG LAB FOR ED R&D	3,075	0	0	0	3,075	0	0	0	0	0	0	0
W INST OCPTL & ENVL STUDY	132	0	0	0	0	0	5	127	0	0	0	0
WEST COAST CANCER FDN	754	0	0	0	0	0	0	754	0	0	0	0
ZWENG MEM RETINA RSCH CTR	28	0	0	0	0	0	0	28	0	0	0	0
HAWAII, TOTAL	996	0	0	47	0	0	0	768	56	0	125	0
BERNICE P BISHOP MUSEUM	241	0	0	0	0	0	0	159	56	0	26	0
CTR CULT & TECH INTERCHNG	99	0	0	0	0	0	0	0	0	0	99	0
KAPIOLANI CHILD MED CTR	90	0	0	0	0	0	0	90	0	0	0	0
PACIFIC HLTH RSCH INST	291	0	0	0	0	0	0	291	0	0	0	0
QUEEN'S MEDICAL CENTER	275	0	0	47	0	0	0	228	0	0	0	0
OREGON, TOTAL	14,366	0	0	45	6,742	0	0	7,511	0	0	68	0
EVALUATION RESEARCH GROUP	388	0	0	0	0	0	0	388	0	0	0	0
GOOD SAMARITAN HOSP&MED C	874	0	0	0	0	0	0	806	0	0	68	0
KAISER FOUNDATION	559	0	0	0	0	0	0	559	0	0	0	0
MEDICAL RES FDN OF OREGON	5,308	0	0	0	0	0	0	5,308	0	0	0	0
NW REG EDUCATION LAB	6,571	0	0	45	6,526	0	0	0	0	0	0	0
OREGON RESEARCH INST	479	0	0	0	216	0	0	263	0	0	0	0
PROVIDENCE MED CTR-PRTLND	187	0	0	0	0	0	0	187	0	0	0	0
WASHINGTON, TOTAL	23,034	0	0	101	0	695	217	21,793	0	18	210	0
CHILD ORTHOPEDIC HOSPITAL	620	0	0	0	0	0	0	620	0	0	0	0
F HUTCHNSN CANCR RES INST	17,757	0	0	0	0	0	217	17,460	0	0	80	0
HANFORD OCC HLTH FDN	695	0	0	0	0	695	0	0	0	0	0	0
INST APPLIED PHYSIOL	401	0	0	0	0	0	0	401	0	0	0	0
INST CONTEMPORARY SOC	40	0	0	0	0	0	0	40	0	0	0	0
ISSAQUAH GR HLTH & ENV	95	0	0	0	0	0	0	95	0	0	0	0
PACIFIC NORTHWEST RES FDN	443	0	0	0	0	0	0	443	0	0	0	0
PACIFIC NW INNOVATN GROUP	148	0	0	0	0	0	0	0	0	18	130	0
PUGET SOUND BLOOD CENTER	824	0	0	0	0	0	0	824	0	0	0	0
ST MARY COMMUNITY HOSP	47	0	0	0	0	0	0	47	0	0	0	0
SWEDISH HOSPITAL MED CTR	238	0	0	0	0	0	0	238	0	0	0	0
VA MASON FDN-MED EDUC&RES	1,726	0	0	101	0	0	0	1,625	0	0	0	0
OUTLYING AREAS, TOTAL	7	7	0	0	0	0	0	0	0	0	0	0
PUERTO RICO, TOTAL	7	7	0	0	0	0	0	0	0	0	0	0
HEALTH & SOCIAL STUDIES	7	7	0	0	0	0	0	0	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-46. — FEDERAL OBLIGATIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT TO THE 100 NONPROFIT INSTITUTIONS RECEIVING THE LARGEST AMOUNTS: FY 1979-80

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL 1980 FEDERAL OBLIGATIONS)	1979	1980
	TOTAL, ALL INSTITUTIONS	877,958	919,581
1	DRAPER LABORATORIES	73,240	66,201
2	SRI INTERNATIONAL	40,579	65,984
3	IIT RESEARCH INSTITUTE	30,196	32,577
4	SLOAN-KETTERING INST	28,781	27,919
5	NAT'L ACADEMY OF SCIENCES	21,345	26,737
6	BATTELLE MEMORIAL INST	35,746	26,199
7	MAYO FOUNDATION	23,257	25,338
8	MASS GENERAL HOSPITAL	23,007	22,011
9	RAND CORPORATION	27,545	21,959
10	SCRIPPS CLINIC & RES FDN	15,455	18,850
	TOTAL 1ST 10 INSTITUTIONS	319,151	333,775
11	F HUTCHNSN CANCR RES INST	10,823	17,757
12	INST OF GAS TECHNOLOGY	18,466	17,685
13	MANPOWER DEMON RSCH CORP	7,504	16,854
14	SOUTHWEST RESEARCH INST	13,860	16,591
15	CHILD CANCR RSCH FDN	15,998	16,382
16	ROSWELL PARK MEM INST	14,068	15,511
17	RESEARCH TRIANGLE INST	17,528	13,134
18	MONT ENRGY RSCH&MHD DEV I	8,893	12,682
19	OPERATIONS RESEARCH, INC	7,670	12,593
20	CHILDREN'S HOSP & MED CTR	11,767	12,247
	TOTAL 1ST 20 INSTITUTIONS	445,728	485,211
21	FRANKLIN INST	6,993	11,549
22	SALK INST FOR BIOL STUD	9,045	11,169
23	SOUTHERN RESEARCH INST	8,370	10,225
24	MICHIGAN CANCER FDN	5,781	10,049
25	PETER BENT BRIGHAM HOSP	7,975	9,711
26	INST FOR CANCER RESEARCH	9,328	9,674
27	MITRE CORPORATION	9,319	9,370
28	MITRE CORPORATION	9,174	9,101
29	LOVELACE FDN FOR MED ED	7,353	8,173
30	ST JUDE CHILD RSCH HOSP	6,117	7,958
	TOTAL 1ST 30 INSTITUTIONS	525,183	582,190
31	ENVIRONMENTAL RES INST	7,225	7,167
32	MEM HOSP-CNCR&ALLIED DIS	6,464	7,119
33	FAR WEST LAB ED RES & DEV	3,356	7,063
34	ANALYTIC SERVICES, INC	8,259	6,854
35	NW REG EDUCATION LAB	3,373	6,571
36	WORCESTER FDN EXP BIO	5,369	5,981
37	MIDWEST RESEARCH INST	6,223	5,977
38	CHILD HOSP OF PHILA	5,140	5,737
39	MONTEFIORE HOSP & MED CTR	5,640	5,404
40	COLD SPRING HARBOR LAB	3,916	5,342
	TOTAL 1ST 40 INSTITUTIONS	580,148	645,405
41	MEDICAL RES FDN OF OREGON	5,927	5,308
42	CITY OF HOPE MEDICAL CTR	3,813	4,586
43	AMERICAN HLTH FDN INC	3,917	4,554
44	URBAN INSTITUTE	5,158	4,542
45	BETH ISRAEL HOSPITAL	3,637	4,432
46	N ENG MED CTR & HOSPITALS	4,279	4,413
47	JACKSON LAB	4,045	4,394
48	NEW YORK BLOOD CENTER	3,736	4,326
49	UNIVERSITY HOSPITAL	3,709	4,241
50	RIVERSIDE RES INST	3,963	4,238
	TOTAL 1ST 50 INSTITUTIONS	622,332	690,439
51	CONSORTIUM INTL DEV	4,201	3,877
52	NATL JEWISH HOSP - DENVER	3,210	3,751
53	ROBERT B BRIGHAM HOSPITAL	2,458	3,720
54	BOSTON BIOMED RES INST	3,379	3,678
55	CEDARS-SINAI MED CTR	4,825	3,637
56	RETINA FOUND	3,294	3,625
57	AMER INSTITUTES FOR RES	2,124	3,610
58	CHILD HOSP MED CTR CINCIN	3,486	3,581
59	FRONTIER SCI/TECH RSCH	876	3,296
60	RADIATN ONCLGY STDY CTR	3,106	3,202
	TOTAL 1ST 60 INSTITUTIONS	657,291	726,416
61	OKLA MEDICAL RES FOUND	2,779	3,170
62	JOSLIN DIABETES FDN INC	3,544	3,102
63	SW REG LAB FOR ED R&D	1,964	3,075
64	HUMAN RESOURCES RES ORG	1,414	3,060
65	AMER PUBLIC GAS ASSOC	699	3,050
66	CENTRAL MIDWES REG ED LAB	3,055	2,814
67	MASS EYE & EAR INFIRMARY	2,708	2,744
68	JOINT OCEAN INSTS INC	1,890	2,720
69	MCLEAN HOSPITAL	2,995	2,668
70	JEWISH HOSP OF ST LOUIS	2,198	2,658
	TOTAL 1ST 70 INSTITUTIONS	676,537	755,477
71	UNIV CITY SCIENCE CENTER	2,015	2,639
72	NRTHRN CAL CANCER PROG	3,601	2,632
73	MCHL REESE HOSP & MED CTR	2,863	2,600
74	CHILD HOSP OF PITTSBURGH	1,776	2,596
75	FORSYTH DENTAL CENTER	2,425	2,581
76	EK SHRIVER CTR MENT RET	2,164	2,385
77	SOUTHWEST EDUC DEV LAB	1,572	2,272
78	AM INST OF AERON & ASTRON	1,911	2,162
79	INST OF MEDICAL SCIENCES	5,038	2,049
80	SOUTHWEST FDN FOR RES&ED	2,470	2,023
	TOTAL 1ST 80 INSTITUTIONS	702,372	779,416
81	ST LUKE'S INST FOR HEALTH	1,621	1,918
82	ALLEGHENY SINGER RSCH	1,077	1,916
83	NATL BUREAU ECON RSCH INC	1,795	1,846
84	NAT OPINION RESEARCH CTR	629	1,837
85	KAISER FDN RSCH INST	2,752	1,807
86	HENRY FORD HOSPITAL	1,794	1,800
87	VA MASON FDN-MED EDUC&RES	1,389	1,726
88	MARINE BIOLOGICAL LAB	858	1,667
89	STHESTRN CTR ELEC ENG ED	130	1,601
90	SYRACUSE RESEARCH CORP	542	1,518
	TOTAL 1ST 90 INSTITUTIONS	714,959	797,052
91	SOCIAL SCIENCE RSCH CNCL	644	1,514
92	PENNSYLVANIA HOSPITAL	1,275	1,487
93	JFK INST HANDICAPPED	1,272	1,474
94	INSTITUTE FOR MEDICAL RES	1,266	1,461
95	CHILD HOSP OF LOS ANGELES	1,310	1,448
96	LA JOLLA CANCER RSCH FDN	1,409	1,408
97	ROGER WILLIAMS GEN HOSP	1,391	1,407
98	BROOKINGS INSTITUTION	1,019	1,405
99	PUBLIC TECHNOLOGY, INC	1,719	1,354
100	ESTELLE DOHENY EYE FDN	1,370	1,319
	TOTAL 1ST 100 INSTITUTIONS	727,634	811,329

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-47. -- FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	637,925	268	1,803	183,969	26,944	32,513	23,641	268,078	2,324	30,288	22,414	45,683
1	DRAPER LABORATORIES	66,201	0	0	58,052	0	0	0	0	0	7,841	308	0
2	SRI INTERNATIONAL	65,984	0	0	37,233	175	1,705	9,662	9,886	165	1,875	3,459	1,824
3	IIT RESEARCH INSTITUTE	32,577	0	0	27,525	0	84	1,127	2,444	0	1,239	83	75
4	SLOAN-KETTERING INST	27,919	0	0	0	0	493	65	26,902	0	0	459	0
5	BATTELLE MEMORIAL INST	26,093	0	424	11,597	0	1,194	4,038	6,155	95	2,381	109	100
6	MAYO FOUNDATION	25,338	0	0	62	0	0	0	25,166	0	0	110	0
7	RAND CORPORATION	21,959	0	0	7,134	429	0	1,147	8,677	0	0	0	4,572
8	MANPOWER DEMOW RSCH CORP	16,854	0	0	0	0	0	0	0	0	0	0	16,854
9	SOUTHWEST RESEARCH INST	16,591	0	38	8,256	0	5,130	472	328	1,004	1,208	75	80
10	CHILD CANCR RSCH FDN	16,382	0	0	0	0	0	0	16,182	0	0	200	0
	TOTAL 1ST 10 INSTITUTIONS	315,898	0	462	149,859	604	8,606	16,511	95,740	1,264	14,544	4,803	23,505
11	F HUTCHNSN CANCR RES INST	13,153	0	0	0	0	0	217	12,856	0	0	80	0
12	RESEARCH TRIANGLE INST	13,134	0	0	889	647	0	2,882	7,245	0	1,307	164	0
13	MONT ENRGY RSCH&MMD DEV I	12,682	0	0	0	0	12,682	0	0	0	0	0	0
14	OPERATIONS RESEARCH, INC	12,593	0	0	6,644	0	0	0	0	0	5,949	0	0
15	FRANKLIN INST	11,549	0	0	466	0	210	33	2,749	0	1,477	404	6,210
16	SALK INST FOR BIOL STUD	11,169	0	0	0	0	0	0	10,967	0	0	202	0
17	SOUTHERN RESEARCH INST	10,225	0	0	1,111	0	0	1,682	7,282	0	47	103	0
18	MICHIGAN CANCER FDN	9,749	0	0	0	0	0	0	9,679	0	0	70	0
19	INST FOR CANCER RESEARCH	9,674	0	0	0	0	0	0	9,367	0	0	307	0
20	WISTAR INST	9,370	0	0	0	0	0	0	9,315	0	0	55	0
	TOTAL 1ST 20 INSTITUTIONS	429,196	0	462	158,969	1,251	21,498	21,325	165,200	1,264	23,324	6,188	29,715
21	MITRE CORPORATION	9,101	0	0	0	0	0	0	0	307	0	0	8,794
22	LOVELACE FDN FOR MED ED	7,892	0	0	0	0	7,882	0	0	0	10	0	0
23	ENVIRONMENTAL RES INST	7,167	0	0	5,682	0	10	0	0	16	1,459	0	0
24	FAR WEST LAB ED RES & DEV	7,063	0	0	0	7,063	0	0	0	0	0	0	0
25	ANALYTIC SERVICES, INC	6,854	0	0	6,689	0	0	0	165	0	0	0	0
26	NW REG EDUCATION LAB	6,571	0	0	45	6,526	0	0	0	0	0	0	0
27	WORCESTER FDN EXP BIO	5,981	0	0	0	0	0	0	5,536	0	0	445	0
28	MIDWEST RESEARCH INST	5,977	0	0	824	0	0	1,547	3,447	62	97	0	0
29	COLD SPRING HARBOR LAB	5,342	0	0	0	0	4	7	4,995	0	0	336	0
30	MEDICAL RES FDN OF OREGON	5,308	0	0	0	0	0	0	5,308	0	0	0	0
	TOTAL 1ST 30 INSTITUTIONS	496,452	0	462	172,209	14,840	29,394	22,879	184,651	1,649	24,890	6,969	38,509
31	AMERICAN HLTH FDN INC	4,554	14	0	0	0	0	0	4,540	0	0	0	0
32	URBAN INSTITUTE	4,542	0	231	0	0	0	0	1,656	0	0	0	2,655
33	JACKSON LAB	4,394	0	0	0	0	0	0	4,353	0	0	41	0
34	RIVERSIDE RES INST	4,238	0	0	3,601	0	0	0	637	0	0	0	0
35	BOSTON BIOMED RES INST	3,678	0	0	0	0	74	0	3,499	0	0	105	0
36	RETINA FOUND	3,625	0	0	0	0	0	0	3,561	0	0	64	0
37	AMER INSTITUTES FOR RES	3,610	0	0	993	1,733	0	0	884	0	0	0	0
38	FRONTIER SCI/TECH RSCH	3,296	0	0	0	0	0	0	3,296	0	0	0	0
39	RADIATN ONCLGY STDY CTR	3,202	0	0	0	0	0	0	3,202	0	0	0	0
40	OKLA MEDICAL RES FOUND	3,170	0	0	0	0	0	0	3,058	0	0	112	0
	TOTAL 1ST 40 INSTITUTIONS	534,761	14	693	176,803	16,573	29,468	22,879	213,337	1,649	24,890	7,291	41,164
41	SW REG LAB FOR ED R&D	3,075	0	0	0	3,075	0	0	0	0	0	0	0
42	HUMAN RESOURCES RES ORG	3,060	0	0	2,425	0	0	0	0	408	33	0	194
43	CENTRAL MIDWES REG ED LAB	2,814	0	0	0	2,735	0	0	79	0	0	0	0
44	JOINT OCEAN INSTS INC	2,720	0	0	0	0	0	0	0	0	0	2,720	0
45	UNIV CITY SCIENCE CENTER	2,639	0	0	0	0	0	0	2,425	0	214	0	0
46	NRTHRN CAL CANCER PROG	2,632	0	0	0	0	0	0	2,632	0	0	0	0
47	FORSYTH DENTAL CENTER	2,581	0	0	0	0	0	0	2,581	0	0	0	0
48	EK SHRIVER CTR MENT RET	2,385	0	0	0	0	0	0	2,385	0	0	0	0
49	SOUTHWEST EDUC DEV LAB	2,272	0	0	0	2,272	0	0	0	0	0	0	0
50	AM INST OF AERON & ASTRON	2,162	0	0	0	0	0	0	0	0	2,162	0	0
	TOTAL 1ST 50 INSTITUTIONS	561,101	14	693	179,228	24,655	29,468	22,879	223,439	2,057	27,299	10,011	41,358

SEE FOOTNOTES AT END OF TABLE.

TABLE B-47. -- FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	CDF	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	INST OF MEDICAL SCIENCES	2,049	0	0	59	0	0	0	1,990	0	0	0	0
52	SOUTHWEST FDN FOR RES&ED	2,023	0	0	0	0	0	0	1,992	0	0	31	0
53	ST LUKE'S INST FOR HEALTH	1,918	0	0	0	0	0	0	1,918	0	0	0	0
54	ALLEGHENY SINGER RSCH	1,916	0	0	0	0	61	0	1,855	0	0	0	0
55	NATL BUREAU ECON RSCH INC	1,846	0	0	0	0	0	0	203	0	0	1,643	0
56	NAT OPINION RESEARCH CTR	1,837	0	0	0	74	0	0	413	0	0	1,135	215
57	KAISER FDN RSCH INST	1,807	0	0	0	0	0	0	1,807	0	0	0	0
58	VA MASON FDN-MED EDUC&RES	1,726	0	0	101	0	0	0	1,625	0	0	0	0
59	MARINE BIOLOGICAL LAB	1,667	0	0	0	0	150	0	407	0	46	1,064	0
60	SYRACUSE RESEARCH CORP	1,518	0	0	1,084	0	22	138	274	0	0	0	0
	TOTAL 1ST 60 INSTITUTIONS	579,408	14	693	180,472	24,729	29,701	23,017	235,923	2,057	27,345	13,884	41,573
61	JFK INST HANDICAPPED	1,474	0	0	0	0	0	0	1,417	0	0	57	0
62	INSTITUTE FOR MEDICAL RES	1,461	0	0	0	0	0	0	1,461	0	0	0	0
63	LA JOLLA CANCER RSCH FDN	1,408	0	0	0	0	0	0	1,408	0	0	0	0
64	BROOKINGS INSTITUTION	1,405	0	12	0	0	0	98	139	0	0	138	1,018
65	PUBLIC TECHNOLOGY, INC	1,354	0	0	0	0	0	0	0	0	33	519	802
66	ESTELLE DOHENY EYE FDN	1,319	0	0	0	0	0	0	1,289	0	0	30	0
67	MEDICAL RES FND BUFFALO	1,264	0	0	0	0	0	0	1,154	0	0	110	0
68	HASKINS LABORATORIES INC	1,230	0	0	0	0	0	0	1,003	0	0	227	0
69	PALISADES GEOPHYS INST	1,209	0	0	1,209	0	0	0	0	0	0	0	0
70	GORGAS MEM INST TRPCL MED	1,165	0	0	257	0	0	0	258	0	0	0	650
	TOTAL 1ST 70 INSTITUTIONS	592,697	14	705	181,938	24,729	29,701	23,115	244,052	2,057	27,378	14,965	44,043
71	N E RSCH FDN	1,162	0	331	134	0	0	0	0	0	120	577	0
72	TISSUE CULTURE ASSN INST	1,151	0	0	0	0	0	0	1,151	0	0	0	0
73	PALO ALTO MED RES FOUND	1,055	0	0	0	0	0	0	1,055	0	0	0	0
74	DENVER RSCH INST	1,040	0	0	0	0	0	0	0	0	0	0	1,040
75	TRUDEAU INSTITUTE INC	1,021	0	0	14	0	0	0	1,007	0	0	0	0
76	AM INST OF BIOLOGICAL SCI	1,015	0	0	317	0	324	0	0	0	374	0	0
77	LOWELL OBSERVATORY	957	0	0	27	0	0	0	0	0	853	77	0
78	NE RADIO OBSERVATORY CTR	925	0	0	0	0	0	0	0	0	0	925	0
79	FORD SCIENTIFIC LAB	921	0	0	0	0	0	0	0	0	921	0	0
80	SKIDAWAY INST OF OCEAN	907	0	0	0	0	907	0	0	0	0	0	0
	TOTAL 1ST 80 INSTITUTIONS	602,851	14	1,036	182,430	24,729	30,932	23,115	247,265	2,057	29,646	16,544	45,083
81	PAPANICOLAOU CAN RES INST	907	0	0	0	0	0	0	845	0	0	62	0
82	JOINT DISEASES NO GEN HOS	897	0	0	0	0	0	0	897	0	0	0	0
83	CTR FOR BLOOD RESEARCH	884	0	0	100	0	0	0	784	0	0	0	0
84	GULF SOUTH RESEARCH INST	879	0	0	138	0	0	0	741	0	0	0	0
85	CANCER RES CENTER	849	0	0	0	0	0	0	849	0	0	0	0
86	CENTER FOR POLICY RES	824	0	0	0	0	0	0	742	0	0	82	0
87	MONELL CHEM SENSES CNTR	792	115	0	0	0	0	0	423	0	0	254	0
88	HUMAN INTRACTION RES INST	787	0	0	0	0	0	0	787	0	0	0	0
89	ADDICTION RESEARCH FNDTN	787	0	0	0	0	0	0	787	0	0	0	0
90	LEO GODWIN INS FOR CANCER	760	0	0	0	0	0	0	760	0	0	0	0
	TOTAL 1ST 90 INSTITUTIONS	611,217	129	1,036	182,668	24,729	30,932	23,115	254,880	2,057	29,646	16,942	45,083
91	MIDCONTINENT REG EDUC LAB	740	0	0	0	740	0	0	0	0	0	0	0
92	INDIANAPLS CTR ADV RSCH	692	0	0	51	0	80	0	260	0	301	0	0
93	VA INST OF MARINE SCI	686	0	382	0	0	0	212	0	0	10	82	0
94	HUDSON INST	651	0	0	471	0	170	0	0	0	0	0	10
95	CTR FOR ENVIRNMENT OF MAN	636	0	0	0	0	40	0	0	0	33	563	0
96	NORTH CHARLES MTL HLT	622	0	0	0	0	0	0	622	0	0	0	0
97	BEHAVIORAL RESEARCH INST	615	0	0	0	0	0	0	615	0	0	0	0
98	CTR ADV STUDY BEHAV SCI	600	0	0	0	0	0	0	0	0	0	600	0
99	CTR FOR APPLIED LINGUIST	590	0	0	0	590	0	0	0	0	0	0	0
100	ENERGY RESEARCH INSTITUTE	527	0	0	0	0	527	0	0	0	0	0	0
	TOTAL 1ST 100 INSTITUTIONS	617,576	129	1,418	183,190	26,059	31,749	23,327	256,377	2,057	29,990	18,187	45,093

SEE FOOTNOTES AT END OF TABLE.

TABLE B-47. -- FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
101	RECEPTOR RSCH INST	525	0	0	0	0	0	0	525	0	0	0	0
102	RES FDN OF CHILDRENS HOSP	507	0	0	0	0	0	0	507	0	0	0	0
103	OREGON RESEARCH INST	479	0	0	0	216	0	0	263	0	0	0	0
104	NATL BIOMEDICAL RES FDN	477	0	0	56	0	0	0	358	0	63	0	0
105	PACIFIC NORTHWEST RES FDN	443	0	0	0	0	0	0	443	0	0	0	0
106	INST STDY OF HUMAN ISSUES	408	0	0	0	0	0	0	404	0	0	4	0
107	INST FOR THE FUTURE	402	0	0	0	0	0	0	0	0	0	402	0
108	INST APPLIED PHYSIOL	401	0	0	0	0	0	0	401	0	0	0	0
109	AMER FOUND FOR BIOL RES	395	0	0	395	0	0	0	0	0	0	0	0
110	NATL CONF ST LEGIS LDRS	392	0	0	0	0	0	0	0	0	0	392	0
	TOTAL 1ST 110 INSTITUTIONS	622,005	129	1,418	183,641	26,275	31,749	23,327	259,278	2,057	30,053	18,985	45,093
111	EVALUATION RESEARCH GROUP	388	0	0	0	0	0	0	388	0	0	0	0
112	RES FOR HUMAN DEVELOPMENT	385	0	0	0	0	0	0	385	0	0	0	0
113	MT DESERT ISLAND BIOL LAB	380	0	0	0	0	0	0	298	0	0	82	0
114	MICHIGAN MOLECULAR INST	347	0	0	0	0	54	0	226	0	0	67	0
115	HEALTH RESEARCH INC.	341	0	0	0	0	65	20	0	0	0	256	0
116	RES FOR BETTER SCHS INC	309	0	0	0	309	0	0	0	0	0	0	0
117	BOSTON MENTAL HLTH FDN	304	0	0	0	0	0	0	304	0	0	0	0
118	N CARO FDN MNTL HLTH RSCH	299	0	0	0	0	0	0	0	0	225	74	0
119	MRSHFLD CLN FD/MED RES&E	292	0	0	0	0	0	0	292	0	0	0	0
120	NATL RURAL CENTER	291	0	285	0	0	0	6	0	0	0	0	0
	TOTAL 1ST 120 INSTITUTIONS	625,341	129	1,703	183,641	26,584	31,868	23,353	261,171	2,057	30,278	19,464	45,093
121	PACIFIC HLTH RSCH INST	291	0	0	0	0	0	0	291	0	0	0	0
122	MASONIC MEDICAL RSCH LAB	288	0	0	0	0	0	0	288	0	0	0	0
123	SPEECH COMMUNICATION LAB	285	0	0	140	0	0	0	75	0	0	70	0
124	NAT BUREAU OF ECON RES	283	0	0	0	0	0	0	0	0	0	205	78
125	COLORADO RGNL CANCER INST	273	0	0	0	0	0	0	273	0	0	0	0
126	INFO SCIENCE RES INS	269	0	0	0	0	0	0	269	0	0	0	0
127	MIAMI HEART INSTITUTE	258	0	0	0	0	0	0	258	0	0	0	0
128	HEKTOEN INST FOR MED RES	253	0	0	0	0	0	0	253	0	0	0	0
129	CTR FOR RENEWABLE RSCS	250	0	0	0	0	250	0	0	0	0	0	0
130	CENTER NEUROLOGIC STUDY	243	0	0	0	0	0	0	243	0	0	0	0
	TOTAL 1ST 130 INSTITUTIONS	628,034	129	1,703	183,781	26,584	32,118	23,353	263,121	2,057	30,278	19,739	45,171
131	SOUTHWEST BIOMED RESEARCH	243	0	0	0	0	0	0	243	0	0	0	0
132	AMER GEOLOGICAL INST	240	0	0	0	0	0	0	0	154	0	86	0
133	FOUNDATION FOR BEHVR R	238	0	0	0	0	0	0	238	0	0	0	0
134	INST FOR RES IN SOC BEHAV	237	0	0	0	0	0	0	237	0	0	0	0
135	TECH ED RSCH CTR	236	0	0	0	236	0	0	0	0	0	0	0
136	INTERCULT DEVMNT RSCH	234	0	0	0	0	0	0	234	0	0	0	0
137	RESOURCES FOR FUTURE INC	226	0	0	0	0	92	27	0	97	0	10	0
138	B THOMPSON INST PLANT RES	226	29	0	0	0	0	90	0	0	0	107	0
139	MENTAL RESEARCH INST	220	0	0	0	0	0	0	220	0	0	0	0
140	INST FOR BEHAVIORAL RES	214	0	0	0	0	0	0	214	0	0	0	0
	TOTAL 1ST 140 INSTITUTIONS	630,348	158	1,703	183,781	26,820	32,210	23,470	264,507	2,308	30,278	19,942	45,171
141	INST MED RSCH BENNINGTON	208	0	0	0	0	0	0	208	0	0	0	0
142	JOINT CTR POLITCL STUDIES	206	0	0	0	0	0	0	0	0	0	0	206
143	RECRUITMENT & TRAING PROG	200	0	0	0	0	0	0	0	0	0	0	200
144	SCIENTIFIC ANALYSIS CORP	194	0	0	0	0	0	0	194	0	0	0	0
145	LIFE SCI BIOMED RSCH	193	0	0	0	0	0	0	193	0	0	0	0
146	CTR FOR STUDY CMTY COL	190	0	0	0	0	0	0	0	0	0	190	0
147	LINUS PAULING INSTITUTE	178	0	0	0	0	0	0	138	0	0	40	0
148	COLUMBIA RSCH SYSTEMS	174	0	0	0	0	0	0	174	0	0	0	0
149	CONSERVATION FDN	166	0	0	0	0	0	166	0	0	0	0	0
150	J C SHEEHAN INST FOR	166	0	0	0	0	0	0	166	0	0	0	0
	TOTAL 1ST 150 INSTITUTIONS	632,223	158	1,703	183,781	26,820	32,210	23,636	265,580	2,308	30,278	20,172	45,577

SEE FOOTNOTES AT END OF TABLE.

TABLE B-47. -- FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
151	BIOMEDICAL RSCH INST	163	0	0	0	0	0	0	163	0	0	0	0
152	SALT LAKE CLINIC RES FND	160	0	0	0	0	0	0	160	0	0	0	0
153	INDUSTL TECH RSCH & DEV	156	0	0	0	0	0	0	0	0	0	156	0
154	BIO-RESEARCH INST INC	155	44	0	0	0	0	0	111	0	0	0	0
155	CHILD RESEARCH CENTER	154	0	0	0	0	0	0	154	0	0	0	0
156	SOUTHERN CALIF RES INST	151	0	0	0	0	0	0	151	0	0	0	0
157	PUBLIC HEALTH RES INST	147	0	0	0	0	0	0	0	0	0	147	0
158	ACAD CONTEMPORARY PROBLMS	144	0	0	0	0	0	0	0	0	0	144	0
159	INST FOR SOC'L ANALYSIS	144	0	0	0	0	0	0	144	0	0	0	0
160	SIAM INST-MATH & SOCIETY	139	0	0	30	0	75	0	0	0	0	34	0
	TOTAL 1ST 160 INSTITUTIONS	633,736	202	1,703	183,811	26,820	32,285	23,636	266,463	2,308	30,278	20,653	45,577
161	H INST OCPTL & ENVL STUDY	132	0	0	0	0	0	5	127	0	0	0	0
162	FRIENDS OF PSYCHIATR RES	129	0	0	0	0	0	0	129	0	0	0	0
163	POINT REYES BIRD OBSERV	128	0	0	0	0	95	0	0	0	0	33	0
164	BUREAU OF SOC SCI RES	121	0	0	0	0	0	0	0	0	0	41	80
165	MED EDUC & RSCH FDN	121	0	0	0	0	0	0	121	0	0	0	0
166	NEW ALCHEMY INSTITUTE	120	0	0	0	0	0	0	0	0	0	120	0
167	MICH ENRGY RSC RSCH ASSOC	117	0	0	0	0	117	0	0	0	0	0	0
168	PASADENA MED RSCH	109	0	0	50	0	0	0	59	0	0	0	0
169	PACIFIC/ASIAN AMER RSCH	106	0	0	0	0	0	0	106	0	0	0	0
170	INST FOR LAW & SOC RSCH	102	0	0	0	0	0	0	102	0	0	0	0
	TOTAL 1ST 170 INSTITUTIONS	634,921	202	1,703	183,861	26,820	32,497	23,641	267,107	2,308	30,278	20,847	45,657
171	EDUCATION DEVELOPMENT CTR	100	0	100	0	0	0	0	0	0	0	0	0
172	CTR CULT & TECH INTERCHNG	99	0	0	0	0	0	0	0	0	0	99	0
173	CONEG POLICY RSCH CNTR	98	0	0	0	0	0	0	0	0	0	98	0
174	INST BEHAVIORAL SCIENCE	98	0	0	0	0	0	0	0	0	0	98	0
175	INST FOR RESEARCH, INC	98	0	0	98	0	0	0	0	0	0	0	0
176	INST RSCH ON SOCL PROB	96	0	0	0	0	0	0	96	0	0	0	0
177	RES INST FOR STUDY OF MAN	96	0	0	0	0	0	0	0	0	0	96	0
178	INST FOR MED EDUC & RES	95	0	0	0	0	0	0	95	0	0	0	0
179	UPPER PLAINS STATES INNOV	95	0	0	0	0	0	0	0	0	0	95	0
180	INSTITUTE ON MAN & SCI	90	0	0	0	0	0	0	0	0	0	90	0
	TOTAL 1ST 180 INSTITUTIONS	635,886	202	1,803	183,959	26,820	32,497	23,641	267,298	2,308	30,278	21,423	45,657
181	AMERICAN PLANNING ASSOC	87	0	0	0	0	0	0	0	0	0	87	0
182	INST NEW ENTERPRISE	87	0	0	0	0	0	0	87	0	0	0	0
183	EYE RES FOUND OF BETHESDA	85	0	0	0	0	0	0	85	0	0	0	0
184	POLICY RES&PLNG GRO	82	0	0	0	23	0	0	59	0	0	0	0
185	STHRN ILL RSCH INST	80	0	0	0	0	0	0	0	0	0	80	0
186	TALL TIMBERS RSCH INC	80	0	0	0	0	0	0	0	0	0	80	0
187	STEHLIN FND FOR CANCR RES	79	0	0	0	0	0	0	79	0	0	0	0
188	LAB FOR COMPARATIVE BIOCH	73	0	0	0	0	0	0	73	0	0	0	0
189	DUDLEY OBSERVATORY	70	0	0	0	0	0	0	0	0	0	70	0
190	CARNEGIE INST (BALTO, MD)	70	0	0	0	0	0	0	0	0	0	70	0
	TOTAL 1ST 190 INSTITUTIONS	636,679	202	1,803	183,959	26,843	32,497	23,641	267,681	2,308	30,278	21,810	45,657
191	APPLIED TECHNOLOGY CNCL	68	0	0	0	0	0	0	0	0	0	61	7
192	THORNE ECOLOGICAL INST	66	66	0	0	0	0	0	0	0	0	0	0
193	MASONIC FND FOR MED RES	60	0	0	10	0	0	0	0	0	0	50	0
194	TEXTILE RESEARCH INST	60	0	0	0	0	0	0	0	0	0	60	0
195	WHITEHEAD MED RSCH INST	59	0	0	0	0	0	0	59	0	0	0	0
196	NATL CTR STDY OF PROF	58	0	0	0	58	0	0	0	0	0	0	0
197	NATIVE AMER RSRCE/RSCH	53	0	0	0	0	0	0	53	0	0	0	0
198	MID-ATLANTIC RES INST	53	0	0	0	0	0	0	53	0	0	0	0
199	HIGHER ED RSCH INSTITUTE	50	0	0	0	0	0	0	0	0	0	50	0
200	TUFTS NEW ENG MEDICAL CTR	49	0	0	0	0	0	0	0	0	0	49	0
	TOTAL 1ST 200 INSTITUTIONS	637,255	268	1,803	183,969	26,901	32,497	23,641	267,846	2,308	30,278	22,080	45,664

SEE FOOTNOTES AT END OF TABLE.

TABLE B-47. -- FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	CON	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
201	UNITED STATES CONF MAYORS	48	0	0	0	0	0	0	0	0	0	48	0
202	ROCKLAND PSYCH CTR	43	0	0	0	0	0	0	43	0	0	0	0
203	INST OF BLACK STUDIES	43	0	0	0	43	0	0	0	0	0	0	0
204	INST CONTEMPORARY SOC	40	0	0	0	0	0	0	40	0	0	0	0
205	MOTE MARINE LABORATORY	38	0	0	0	0	0	0	38	0	0	0	0
206	CARNEGIE INST OF PITTS	37	0	0	0	0	0	0	0	0	0	37	0
207	FLORIDA INNOVATION GROUP	36	0	0	0	0	0	0	0	0	0	36	0
208	HOSP ED & RSCH FDN-PA INC	36	0	0	0	0	0	0	36	0	0	0	0
209	TEXAS HEART INSTITUTE	32	0	0	0	0	0	0	32	0	0	0	0
210	INST COURT MANAGEMENT	30	0	0	0	0	0	0	0	0	0	30	0
	TOTAL 1ST 210 INSTITUTIONS	637,638	268	1,803	183,969	26,944	32,497	23,641	268,035	2,308	30,278	22,231	45,664
211	RESEARCH INST OF COLORADO	29	0	0	0	0	0	0	0	0	0	29	0
212	EARTHQUAKE ENG RSCH INST	29	0	0	0	0	0	0	0	0	0	29	0
213	ZHENG MEM RETINA RSCH CTR	28	0	0	0	0	0	0	28	0	0	0	0
214	RCKY MTN BIOL LAB	27	0	0	0	0	0	0	0	0	0	27	0
215	CHURCH YOUTH RSCH	23	0	0	0	0	0	0	0	0	0	23	0
216	CTR APPLIED MANPWR RSCH	21	0	0	0	0	0	0	0	0	0	2	19
217	MEMFOUND HARBOR MARINE I	20	0	0	0	0	0	0	0	0	0	20	0
218	CATALYSIS SOCIETY	16	0	0	0	0	0	0	0	0	0	16	0
219	URBAN WILDLIFE RSCH CTR	16	0	0	0	0	0	0	0	16	0	0	0
220	GERMANTOWN LABS, INC	16	0	0	0	0	16	0	0	0	0	0	0
	TOTAL 1ST 220 INSTITUTIONS	637,863	268	1,803	183,969	26,944	32,513	23,641	268,063	2,324	30,278	22,377	45,683
221	INST FOR REHAB & RSCH	13	0	0	0	0	0	0	13	0	0	0	0
222	INSTITUTE FOR AMER RSCH	11	0	0	0	0	0	0	0	0	0	11	0
223	RSCH FDN MNTL HYGIENE INC	10	0	0	0	0	0	0	0	0	10	0	0
224	CNCL ON INT'L & PUBL AFF	8	0	0	0	0	0	0	0	0	0	8	0
225	PUBLIC INT ECON CENTER	8	0	0	0	0	0	0	0	0	0	8	0
226	MARIA MITCHELL OBSERV	5	0	0	0	0	0	0	0	0	0	5	0
227	INSTITUTE OF ECOLOGY	5	0	0	0	0	0	0	0	0	0	5	0
228	RES HEALTH ERIE CNTY	2	0	0	0	0	0	0	2	0	0	0	0
	TOTAL 1ST 228 INSTITUTIONS	637,925	268	1,803	183,969	26,944	32,513	23,641	268,078	2,324	30,288	22,414	45,683

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-48. -- FEDERAL OBLIGATIONS TO VOLUNTARY HOSPITALS FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	188,620	97	0	833	0	380	1,538	184,355	0	321	881	215
1	MASS GENERAL HOSPITAL	22,011	0	0	92	0	57	0	21,629	0	66	167	0
2	SCRIPPS CLINIC & RES FDN	18,850	0	0	155	0	50	0	18,548	0	12	85	0
3	ROSWELL PARK MEM INST	14,866	0	0	0	0	0	0	14,866	0	0	0	0
4	CHILDREN'S HOSP & MED CTR	12,247	0	0	0	0	0	0	12,152	0	0	95	0
5	PETER BENT BRIGHAM HOSP	9,711	0	0	257	0	0	973	8,431	0	50	0	0
6	MEM HOSP-CNCR&ALLIED DIS	7,119	0	0	0	0	0	0	7,119	0	0	0	0
7	ST JUDE CHILD RSCH HOSP	7,056	0	0	0	0	0	0	7,056	0	0	0	0
8	CHILD HOSP OF PHILA	5,737	0	0	0	0	0	0	5,737	0	0	0	0
9	MONTEFIORE HOSP & MED CTR	5,404	29	0	0	0	0	0	5,160	0	0	0	215
10	CITY OF HOPE MEDICAL CTR	4,586	0	0	0	0	0	0	4,366	0	0	220	0
	TOTAL 1ST 10 INSTITUTIONS	107,587	29	0	504	0	107	973	105,064	0	128	567	215
11	BETH ISRAEL HOSPITAL	4,432	0	0	0	0	0	0	4,354	0	30	48	0
12	N ENG MED CTR & HOSPITALS	4,413	0	0	43	0	0	0	4,370	0	0	0	0
13	UNIVERSITY HOSPITAL	4,241	0	0	65	0	0	0	4,176	0	0	0	0
14	NATL JEWISH HOSP - DENVER	3,751	0	0	0	0	0	0	3,751	0	0	0	0
15	ROBERT B BRIGHAM HOSPITAL	3,720	0	0	0	0	0	0	3,720	0	0	0	0
16	CEDARS-SINAI MED CTR	3,637	0	0	0	0	0	0	3,637	0	0	0	0
17	CHILD HOSP MED CTR CINCIN	3,581	0	0	0	0	0	0	3,456	0	0	125	0
18	MASS EYE & EAR INFIRMARY	2,744	0	0	0	0	0	0	2,744	0	0	0	0
19	MCLEAN HOSPITAL	2,668	0	0	0	0	0	0	2,668	0	0	0	0
20	JEWISH HOSP OF ST LOUIS	2,658	0	0	0	0	0	0	2,658	0	0	0	0
	TOTAL 1ST 20 INSTITUTIONS	143,432	29	0	612	0	107	973	140,598	0	158	740	215
21	MCHL REESE HOSP & MED CTR	2,600	0	0	0	0	0	0	2,600	0	0	0	0
22	CHILD HOSP OF PITTSBURGH	2,596	0	0	0	0	0	0	2,596	0	0	0	0
23	HENRY FORD HOSPITAL	1,800	0	0	0	0	7	0	1,768	0	0	25	0
24	PENNSYLVANIA HOSPITAL	1,487	0	0	115	0	0	0	1,372	0	0	0	0
25	CHILD HOSP OF LOS ANGELES	1,448	0	0	0	0	0	0	1,448	0	0	0	0
26	ROGER WILLIAMS GEN HOSP	1,407	0	0	0	0	0	0	1,407	0	0	0	0
27	HOSP FOR SPECIAL SURGERY	1,177	0	0	0	0	0	0	1,177	0	0	0	0
28	CHILD HOSP&MED CTR N CAL	1,175	0	0	0	0	0	0	1,164	0	11	0	0
29	ST LUKE'S HOSPITAL CENTER	1,153	0	0	0	0	0	0	1,153	0	0	0	0
30	EYE & EAR HOSP - PITTSBGH	1,118	0	0	0	0	0	0	1,118	0	0	0	0
	TOTAL 1ST 30 INSTITUTIONS	159,393	29	0	727	0	114	973	156,401	0	169	765	215
31	MEMORIAL HOSP-PAWTUCKET	1,111	0	0	0	0	0	0	1,111	0	0	0	0
32	N ENG DEACONESS HOSPITAL	928	0	0	0	0	90	0	838	0	0	0	0
33	MONTEFIORE HOSPITAL	896	0	0	0	0	0	0	896	0	0	0	0
34	CHILD HOSP OF BUFFALO	886	0	0	0	0	0	0	886	0	0	0	0
35	GOOD SAMARITAN HOSP&MED C	874	0	0	0	0	0	0	806	0	0	68	0
36	RHODE ISLAND HOSPITAL	857	0	0	0	0	0	0	812	0	45	0	0
37	LONG ISL JEWISH HILLSIDE	849	0	0	0	0	0	0	849	0	0	0	0
38	ST CHRISTOPHER'S HOSPITAL	824	0	0	0	0	0	0	824	0	0	0	0
39	UNIVERISTY HOSPS-CLEVELND	811	0	0	0	0	0	0	811	0	0	0	0
40	CATHLC MED C BRKLYN & QNS	808	0	0	0	0	0	0	808	0	0	0	0
	TOTAL 1ST 40 INSTITUTIONS	168,237	29	0	727	0	204	973	165,042	0	214	833	215
41	LATTER-DAY SAINTS HOSP	738	0	0	0	0	0	0	738	0	0	0	0
42	MIRIAM HOSPITAL	681	0	0	0	0	0	0	681	0	0	0	0
43	ST VINCENT HOSPITAL	666	0	0	0	0	0	0	666	0	0	0	0
44	MT ZION HOSP & MED CTR	647	0	0	0	0	0	0	647	0	0	0	0
45	RIVERSIDE HOSPITAL	624	0	0	0	0	0	0	624	0	0	0	0
46	CHILD ORTHOPEDIC HOSPITAL	620	0	0	0	0	0	0	620	0	0	0	0
47	BUTLER HOSPITAL	615	0	0	0	0	0	0	615	0	0	0	0
48	PHILADELPHIA GERIATRC CTR	573	0	0	0	0	0	0	573	0	0	0	0
49	CHRIST HOSPITAL - OHIO	549	0	0	0	0	0	140	409	0	0	0	0
50	MT SINAI HOSP-CLEVELAND	542	0	0	0	0	0	0	542	0	0	0	0
	TOTAL 1ST 50 INSTITUTIONS	174,492	29	0	727	0	204	1,113	171,157	0	214	833	215

SEE FOOTNOTES AT END OF TABLE.

TABLE B-48. -- FEDERAL OBLIGATIONS TO VOLUNTARY HOSPITALS FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	SANTA CLARA VLY MED CTR	531	0	0	0	0	0	0	531	0	0	0	0
52	JEWISH HOSP&MED CTR-BRKLN	529	0	0	0	0	0	0	529	0	0	0	0
53	LANKENAU HOSPITAL	520	0	0	0	0	0	0	520	0	0	0	0
54	MT SINAI MEDICAL CTR INC	498	0	0	0	0	0	0	498	0	0	0	0
55	CHILD HOSP OF COLUMBUS	484	0	0	0	0	0	225	259	0	0	0	0
56	CHILD MEMORIAL HOSPITAL	476	0	0	0	0	0	0	476	0	0	0	0
57	PRSBYTN UNIV PENN MED CTR	458	0	0	0	0	0	0	458	0	0	0	0
58	MT SINAI HOSP-MINNAPOLIS	423	0	0	0	0	0	0	423	0	0	0	0
59	HUNTINGTON MEMORIAL HOSP	423	0	0	0	0	0	0	423	0	0	0	0
60	WILMINGTON MEDICAL CENTER	400	0	0	0	0	0	0	400	0	0	0	0
TOTAL 1ST	60 INSTITUTIONS	179,234	29	0	727	0	204	1,338	175,674	0	214	833	215
61	EVANSTON HOSPITAL	385	0	0	0	0	0	0	385	0	0	0	0
62	RANCHO LOS AMIGOS HOSP	378	0	0	0	0	0	200	178	0	0	0	0
63	BETH ISRAEL MEDICAL CTR	320	0	0	59	0	0	0	261	0	0	0	0
64	HILLS EYE HOSPITAL	309	0	0	0	0	0	0	309	0	0	0	0
65	MARY IMOGENE BASSET HOSP	295	0	0	0	0	0	0	295	0	0	0	0
66	BROOKDALE HOSPITAL CENTER	281	0	0	0	0	0	0	281	0	0	0	0
67	QUEEN'S MEDICAL CENTER	275	0	0	47	0	0	0	228	0	0	0	0
68	NEMARK BETH ISRL M HOSP	274	0	0	0	0	0	0	274	0	0	0	0
69	ST VINCENT'S HOSP&MED CTR	251	0	0	0	0	0	0	251	0	0	0	0
70	MAGEE WOMEN'S HOSP	250	0	0	0	0	0	0	250	0	0	0	0
TOTAL 1ST	70 INSTITUTIONS	182,252	29	0	833	0	204	1,538	178,386	0	214	833	215
71	ST ELIZABETH'S HP-BRG	242	0	0	0	0	0	0	242	0	0	0	0
72	SWEDISH HOSPITAL MED CTR	238	0	0	0	0	0	0	238	0	0	0	0
73	ALBERT EINSTEIN MED CTR	225	0	0	0	0	0	0	225	0	0	0	0
74	ST JOSEPH HOSP, HOUSTON	224	0	0	0	0	0	0	224	0	0	0	0
75	ST JOSEPH'S HOSP&MED CTR	218	0	0	0	0	0	0	218	0	0	0	0
76	AMER CANCER RSCH CTR HOSP	192	0	0	0	0	0	0	192	0	0	0	0
77	PROVIDENCE MED CTR-PRTLND	187	0	0	0	0	0	0	187	0	0	0	0
78	ST MARY'S HOSPITAL	176	0	0	0	0	176	0	0	0	0	0	0
79	LARUE D CARTER MEM HOSP	174	0	0	0	0	0	0	174	0	0	0	0
80	MT SINAI HOSP MED CTR FLA	163	0	0	0	0	0	0	163	0	0	0	0
TOTAL 1ST	80 INSTITUTIONS	184,291	29	0	833	0	380	1,538	180,249	0	214	833	215
81	EYE FOUNDATION HOSP	147	0	0	0	0	0	0	147	0	0	0	0
82	WASHINGTON HOSP CTR	144	0	0	0	0	0	0	144	0	0	0	0
83	ILLINOIS MASONIC MED CTR	126	0	0	0	0	0	0	126	0	0	0	0
84	ST VINCENT CHARITY HOSP	126	0	0	0	0	0	0	126	0	0	0	0
85	GENESEE HOSPITAL	123	0	0	0	0	0	0	123	0	0	0	0
86	WILLIAM BEAUMONT HOSPITAL	122	0	0	0	0	0	0	122	0	0	0	0
87	FAIRVIEW HOSPITAL	120	0	0	0	0	0	0	120	0	0	0	0
88	SINAI HOSPITAL OF DETROIT	116	0	0	0	0	0	0	116	0	0	0	0
89	COLUMBUS HOSPITAL	115	0	0	0	0	0	0	115	0	0	0	0
90	UNITED HOSPITAL	112	0	0	0	0	0	0	112	0	0	0	0
TOTAL 1ST	90 INSTITUTIONS	185,542	29	0	833	0	380	1,538	181,500	0	214	833	215
91	POSTGRAD CTR MENTAL HLTH	109	0	0	0	0	0	0	109	0	0	0	0
92	MAINE MEDICAL CENTER	104	0	0	0	0	0	0	104	0	0	0	0
93	AUGUSTA MENTAL HLTH INST	100	0	0	0	0	0	0	100	0	0	0	0
94	BANGOR MENTAL HLTH INST	100	0	0	0	0	0	0	100	0	0	0	0
95	SAMUEL MERRITT HOSPITAL	99	0	0	0	0	0	0	99	0	0	0	0
96	OVERLOOK HOSPITAL	98	0	0	0	0	0	0	98	0	0	0	0
97	PROVIDENCE HOSPITAL-MICH	98	0	0	0	0	0	0	98	0	0	0	0
98	MAIMONIDES MEDICAL CENTER	95	0	0	0	0	0	0	95	0	0	0	0
99	ST VINCENT'S MEDICAL CTR	95	0	0	0	0	0	0	95	0	0	0	0
100	ST MARGARET'S HOSPITAL	95	0	0	0	0	0	0	95	0	0	0	0
TOTAL 1ST	100 INSTITUTIONS	186,535	29	0	833	0	380	1,538	182,493	0	214	833	215

SEE FOOTNOTES AT END OF TABLE.

TABLE B-48. — FEDERAL OBLIGATIONS TO VOLUNTARY HOSPITALS FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	CON	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
101	MERCY HOSPITAL & MED CTR	95	0	0	0	0	0	0	95	0	0	0	0
102	GREATER BALTIMORE MED CTR	90	0	0	0	0	0	0	90	0	0	0	0
103	ST LUKE'S HOSPITAL	90	0	0	0	0	0	0	90	0	0	0	0
104	KAPIOLANI CHILD MED CTR	90	0	0	0	0	0	0	90	0	0	0	0
105	FAULKNER HOSPITAL	88	0	0	0	0	0	0	88	0	0	0	0
106	CHICAGO-READ MNTL HLTH C	85	0	0	0	0	0	0	85	0	0	0	0
107	PRIMARY CHLDRN'S MED CTR	77	0	0	0	0	0	0	77	0	0	0	0
108	MERCY HOSP & M C-S DIEGO	74	0	0	0	0	0	0	74	0	0	0	0
109	ST LUKE'S HOSP-UTD METH	72	0	0	0	0	0	0	72	0	0	0	0
110	SINAI HOSPITAL OF BALTO	68	68	0	0	0	0	0	0	0	0	0	0
	TOTAL 1ST 110 INSTITUTIONS	187,364	97	0	833	0	380	1,538	183,254	0	214	833	215
111	MISS METHDST HOSP/REHAB	67	0	0	0	0	0	0	0	0	67	0	0
112	CHARITY HOSPITAL OF LA	64	0	0	0	0	0	0	64	0	0	0	0
113	CHILD HOSP & HLTH CNTR	64	0	0	0	0	0	0	64	0	0	0	0
114	ST PAUL-RAMSEY MED CTR	62	0	0	0	0	0	0	62	0	0	0	0
115	ANNA MNTL HLTH & DEV CTR	59	0	0	0	0	0	0	59	0	0	0	0
116	BUTTERWORTH HOSPITAL	58	0	0	0	0	0	0	58	0	0	0	0
117	CHILD HOSP OF BIRMINGHAM	57	0	0	0	0	0	0	57	0	0	0	0
118	ST FRANCIS XAVIER HOSP	56	0	0	0	0	0	0	56	0	0	0	0
119	JEWISH HOSPITAL ASSOC	55	0	0	0	0	0	0	55	0	0	0	0
120	EAGLEVLLE HOSP & REHAB C	55	0	0	0	0	0	0	55	0	0	0	0
	TOTAL 1ST 120 INSTITUTIONS	187,961	97	0	833	0	380	1,538	183,784	0	281	833	215
121	ST LUKE'S HOSP-KANSAS C	54	0	0	0	0	0	0	54	0	0	0	0
122	MILWAUKEE CHILDREN'S HOSP	53	0	0	0	0	0	0	53	0	0	0	0
123	HARTFORD HOSPITAL	53	0	0	0	0	0	0	53	0	0	0	0
124	CHILD MED CTR-DAYTON	52	0	0	0	0	0	0	52	0	0	0	0
125	SCOTT AND WHITE MEM HOSP	51	0	0	0	0	0	0	51	0	0	0	0
126	METHODIST HOSP OF INDIANA	48	0	0	0	0	0	0	48	0	0	0	0
127	ROOSEVELT HOSPITAL	48	0	0	0	0	0	0	0	0	0	48	0
128	ST MARY COMMUNITY HOSP	47	0	0	0	0	0	0	47	0	0	0	0
129	LAHEY CLINIC FDN	42	0	0	0	0	0	0	42	0	0	0	0
130	ANIMAL MEDICAL CENTER	41	0	0	0	0	0	0	41	0	0	0	0
	TOTAL 1ST 130 INSTITUTIONS	188,450	97	0	833	0	380	1,538	184,225	0	281	881	215
131	CHILD HOSP-PALO ALTO	40	0	0	0	0	0	0	0	0	40	0	0
132	LENOX HILL HOSPITAL	32	0	0	0	0	0	0	32	0	0	0	0
133	CHILD HOSP OF AKRON	29	0	0	0	0	0	0	29	0	0	0	0
134	ARLINGTON HOSPITAL	25	0	0	0	0	0	0	25	0	0	0	0
135	PACIFIC MED CTR	17	0	0	0	0	0	0	17	0	0	0	0
136	CHILD HOSP OF MICHIGAN	15	0	0	0	0	0	0	15	0	0	0	0
137	STHWEST TEXAS METH HOSP	12	0	0	0	0	0	0	12	0	0	0	0
	TOTAL 1ST 137 INSTITUTIONS	188,620	97	0	833	0	380	1,538	184,355	0	321	881	215

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-49. -- FEDERAL OBLIGATIONS TO OTHER INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	86,198	271	505	8,442	170	33,960	1,441	16,057	2,222	5,400	10,605	7,125
1	NAT'L ACADEMY OF SCIENCES	26,737	0	486	6,593	170	9,671	244	320	1,345	4,720	2,943	245
2	INST OF GAS TECHNOLOGY	17,685	0	0	69	0	17,616	0	0	0	0	0	0
3	NEW YORK BLOOD CENTER	4,326	0	0	0	0	0	0	4,326	0	0	0	0
4	CONSORTIUM INTL DEV	3,877	0	0	0	0	0	0	0	0	0	0	3,877
5	JOSLIN DIABETES FDN INC	3,102	0	0	0	0	0	0	3,067	0	0	35	0
6	AMER PUBLIC GAS ASSOC	3,050	0	0	0	0	3,050	0	0	0	0	0	0
7	STHESTRN CTR ELEC EMG ED	1,601	0	0	1,601	0	0	0	0	0	0	0	0
8	SOCIAL SCIENCE RSCH CNCL	1,514	0	0	0	0	0	0	95	0	0	789	630
9	JOHN B PIERCE FDN OF CONN	1,292	0	0	0	0	0	153	1,139	0	0	0	0
10	AMER DENTAL ASSOC HLTH	973	0	0	0	0	0	0	973	0	0	0	0
	TOTAL 1ST 10 INSTITUTIONS	64,157	0	486	8,263	170	30,337	397	9,920	1,345	4,720	3,767	4,752
11	UNIVERSITIES RES ASSOC	965	0	0	0	0	0	0	965	0	0	0	0
12	CARNEGIE INST OF WASH	946	0	0	99	0	0	0	0	0	166	681	0
13	BITUMINOUS COAL RES, INC	918	0	0	0	0	332	0	0	586	0	0	0
14	POPULATION COUNCIL	826	0	0	0	0	0	0	826	0	0	0	0
15	PUGET SOUND BLOOD CENTER	824	0	0	0	0	0	0	824	0	0	0	0
16	AMER ASSOC-ADVANCMNT SCI	813	0	0	0	0	438	75	0	0	0	300	0
17	WEST COAST CANCER FDN	754	0	0	0	0	0	0	754	0	0	0	0
18	ACAD NATURAL SCI OF PHIL	731	0	0	0	0	288	0	0	0	0	443	0
19	SOLAR ENERGY INDUSTRIES	705	0	0	0	0	705	0	0	0	0	0	0
20	HANFORD OCC HLTH FDN	695	0	0	0	0	695	0	0	0	0	0	0
	TOTAL 1ST 20 INSTITUTIONS	72,334	0	486	8,362	170	32,795	472	13,289	1,931	4,886	5,191	4,752
21	KAISER FOUNDATION	559	0	0	0	0	0	0	559	0	0	0	0
22	C F KETTERING RSCH FNDTN	493	0	0	0	0	50	0	0	0	0	442	1
23	MENNINGER FOUNDATION	488	0	0	0	0	0	0	388	0	0	100	0
24	PORTLAND CEMENT ASSOC	472	0	0	0	0	0	0	0	0	0	472	0
25	NATL INST OF PUBLIC MANG	456	0	19	0	0	0	0	0	0	0	0	437
26	MANPOWER DEVELPMNT CORP	449	0	0	0	0	0	0	0	0	0	0	449
27	UNIV ASSOC RSCH/ED - PATH	441	0	0	0	0	0	0	441	0	0	0	0
28	SOUTH EAST CONSORTIUM	440	0	0	0	0	0	0	0	0	0	0	440
29	NATL WATER WELL ASSOC	397	0	0	0	0	0	397	0	0	0	0	0
30	NEW YORK BOTANICAL GARDEN	367	0	0	0	0	0	0	0	0	0	367	0
	TOTAL 1ST 30 INSTITUTIONS	76,896	0	505	8,362	170	32,845	869	14,677	1,931	4,886	6,572	6,079
31	MILWAUKEE BLOOD CENTER	360	0	0	0	0	0	0	360	0	0	0	0
32	ALTON OCHSNER MED FNDTN	326	0	0	0	0	0	0	326	0	0	0	0
33	LEAGUE OF WOMEN VOTERS	314	0	0	0	0	200	114	0	0	0	0	0
34	BIOL SCI CURICULM STDY CO	308	0	0	0	0	0	0	0	0	0	308	0
35	NATIONAL GOVERNOR'S ASSOC	291	0	0	0	0	0	0	0	0	0	291	0
36	MISSOURI BOTANICAL GARDEN	279	0	0	0	0	0	0	0	0	0	279	0
37	EDUCATIONAL TESTING SRVC	269	0	0	0	0	0	0	0	0	0	0	269
38	AMER ACAD OF ARTS & SCIS	261	0	0	0	0	0	0	0	0	0	261	0
39	AMERICAN BAR ASSOCIATION	260	0	0	0	0	0	0	0	0	0	81	179
40	AMER SOCIETY-ENGR EDUC	255	0	0	0	0	168	0	0	0	0	87	0
	TOTAL 1ST 40 INSTITUTIONS	79,819	0	505	8,362	170	33,213	983	15,363	1,931	4,886	7,879	6,527
41	FIELD MUSEUM NATURAL HIST	245	0	0	0	0	0	0	80	0	19	146	0
42	BERNICE P BISHOP MUSEUM	241	0	0	0	0	0	0	159	56	0	26	0
43	AMER TYPE CULTURE COLL	233	233	0	0	0	0	0	0	0	0	0	0
44	AMER MUSEUM OF NATL HIST	223	0	0	0	0	0	0	0	0	62	161	0
45	MUNIC FINANCE OFF ASSOC	207	0	0	0	0	0	0	0	0	0	0	207
46	NATL CNCL RAD PROT & MEAS	205	0	0	0	0	205	0	0	0	0	0	0
47	SIAM INSTITUTE	202	0	0	0	0	0	202	0	0	0	0	0
48	AMER PHYSICAL SOC	200	0	0	0	0	200	0	0	0	0	0	0
49	OCLC INC	186	0	0	0	0	0	0	88	0	0	98	0
50	CALIFORNIA ARBORETUM FDN	186	25	0	0	0	0	0	0	0	0	161	0
	TOTAL 1ST 50 INSTITUTIONS	81,947	258	505	8,362	170	33,618	1,185	15,690	1,987	4,967	8,471	6,734

SEE FOOTNOTES AT END OF TABLE.

TABLE B-49. -- FEDERAL OBLIGATIONS TO OTHER INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	INT'L CITY MANGMNT ASSOC	176	0	0	0	0	0	31	0	0	0	83	62
52	NATL ACAD PUBLIC ADMIN	170	0	0	0	0	0	0	0	0	0	0	170
53	SOCIETY OF AUTOMOTIVE ENG	156	0	0	41	0	0	0	0	50	65	0	0
54	AMER FDN FOR THE BLIND	156	0	0	0	0	0	0	0	0	0	156	0
55	NATL CNCL URBAN ECON DEV	150	0	0	0	0	0	0	0	0	0	0	150
56	PACIFIC NW INNOVATN GROUP	148	0	0	0	0	0	0	0	0	18	130	0
57	JOINT CNCL ED TELECOMM	130	0	0	0	0	0	0	0	0	130	0	0
58	SIMON GREENBERG FDN	125	0	0	0	0	0	0	125	0	0	0	0
59	ASSOC OF SITEMATICS COL	125	0	0	0	0	125	0	0	0	0	0	0
60	AMER INST OF PHYSICS	125	0	0	9	0	17	0	0	0	0	99	0
TOTAL 1ST	60 INSTITUTIONS	83,408	258	505	8,412	170	33,760	1,216	15,815	2,037	5,180	8,939	7,116
61	CLEVLND MUS NATURAL HIST	121	0	0	0	0	0	0	0	0	0	121	0
62	FATHER FLANAGAN BOYS HOME	106	0	0	0	0	0	0	0	0	0	106	0
63	CALIF ACADEMY OF SCIENCES	105	0	0	0	0	0	0	0	0	0	105	0
64	RURAL AMERICA, INC	101	0	0	0	0	0	101	0	0	0	0	0
65	NATL SCI TEACHERS ASSOC	100	0	0	0	0	0	0	0	0	100	0	0
66	BEET SUGAR DEVMNT FDN	97	0	0	0	0	97	0	0	0	0	0	0
67	AMER SOC PHOTOGRAMMETRY	96	0	0	0	0	0	0	0	96	0	0	0
68	ISSAQUAH GR HLTH & ENV	95	0	0	0	0	0	0	95	0	0	0	0
69	ASSOC ACADEM HLTH CTRS	90	0	0	0	0	0	0	0	0	0	90	0
70	AMER METEOROLOGICAL SOC	89	0	0	4	0	0	60	0	0	0	25	0
TOTAL 1ST	70 INSTITUTIONS	84,408	258	505	8,416	170	33,857	1,377	15,910	2,133	5,280	9,386	7,116
71	MUSEUM OF NORTHERN ARIZ	88	0	0	0	0	0	0	0	19	26	43	0
72	BUFFALO ORG SCL TECH INN	67	0	0	0	0	0	0	0	0	0	67	0
73	AMERICAN CHEMICAL SOCIETY	63	0	0	19	0	0	0	0	0	0	44	0
74	UNIVERSITIES SPACE RSCH	62	0	0	0	0	0	0	0	0	62	0	0
75	GORDON RSCH CONFERENCES	59	0	0	0	0	0	0	0	0	0	59	0
76	AMER COL OF RADIOLOGY	54	0	0	0	0	0	0	54	0	0	0	0
77	DATA USE & ACCESS LAB	54	0	0	0	0	0	0	54	0	0	0	0
78	CONF BD MATHEMATICAL SCI	53	0	0	0	0	0	0	0	0	0	53	0
79	ENERGY FDN OF TEXAS	53	0	0	0	0	53	0	0	0	0	0	0
80	ILLINOIS STATE MUSEUM	51	0	0	0	0	0	0	0	0	0	51	0
TOTAL 1ST	80 INSTITUTIONS	85,012	258	505	8,435	170	33,910	1,377	16,018	2,152	5,368	9,703	7,116
81	AMERICAN GEOPHYSICL UNION	51	0	0	0	0	0	0	0	25	21	5	0
82	ASSOC WESTRN UNIV, INC	50	0	0	0	0	50	0	0	0	0	0	0
83	AMER CNCL - LEARNED SOC	48	0	0	0	0	0	0	0	0	0	48	0
84	SCH OF AMER RESEARCH	47	0	0	0	0	0	0	0	0	0	47	0
85	CRANBROOK INST OF SCIENCE	47	0	0	0	0	0	47	0	0	0	0	0
86	OVERSEAS DEVELOPMENT CNCL	45	0	0	0	0	0	0	0	0	0	45	0
87	AMER ACAD POL & SOC SCI	45	0	0	0	0	0	0	0	0	0	45	0
88	EAST ASIAN HIST SCI	43	0	0	0	0	0	0	0	0	0	43	0
89	AMERICAN COUNCIL ON EDUCA	42	0	0	0	0	0	0	0	0	0	42	0
90	FUND MULTINATL MANAG EDUC	39	0	0	0	0	0	0	0	0	0	39	0
TOTAL 1ST	90 INSTITUTIONS	85,469	258	505	8,435	170	33,960	1,424	16,018	2,177	5,389	10,017	7,116
91	MEMORIAL CANCER RES FDN	39	0	0	0	0	0	0	39	0	0	0	0
92	AMER FED INFO PROCESS SOC	38	0	0	0	0	0	0	0	0	0	38	0
93	MICAT INC	35	0	0	0	0	0	0	0	0	0	35	0
94	AMER UNIVS FIELD STAFF	35	0	0	0	0	0	0	0	0	0	35	0
95	AMER MATHEMATICAL SOCIETY	34	0	0	0	0	0	0	0	0	11	23	0
96	ROCHESTER ENGRING SOC INC	33	0	0	0	0	0	0	0	0	0	33	0
97	AMER ASSOC VARBLE STAR OB	31	0	0	0	0	0	0	0	0	0	31	0
98	AMER PUBLIC TRANS AUTH	30	0	0	0	0	0	0	0	30	0	0	0
99	PEABODY FDN ARCHAEOLOGY	29	0	0	0	0	0	0	0	0	0	29	0
100	ALL INDIAN PUEBLO COUNCIL	29	0	0	0	0	0	0	0	0	0	29	0
TOTAL 1ST	100 INSTITUTIONS	85,802	258	505	8,435	170	33,960	1,424	16,057	2,207	5,400	10,270	7,116

SEE FOOTNOTES AT END OF TABLE.

TABLE B-49. -- FEDERAL OBLIGATIONS TO OTHER INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1980

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
101	COUNCIL OF GRADUATE SCHLS	25	0	0	0	0	0	0	0	0	0	25	0
102	ASSOC PHYSCL & SYSTM MATH	25	0	0	0	0	0	0	0	0	0	25	0
103	FAIRCHILD TROPICAL GARDEN	24	0	0	0	0	0	0	0	0	0	24	0
104	NEW YORK ST HISTORICAL	21	0	0	0	0	0	0	0	0	0	21	0
105	ECONOMETRIC SOCIETY	20	0	0	0	0	0	0	0	0	0	20	0
106	ENTOMOLOGICAL SOC OF AMER	18	0	0	0	0	0	0	0	0	0	18	0
107	SCIENCE PROGRAM GROUP	18	0	0	0	0	0	0	0	0	0	18	0
108	MATH ASSOC OF AMERICA	17	0	0	7	0	0	0	0	0	0	10	0
109	AMER ELECTROPLATERS SOC	17	0	0	0	0	0	17	0	0	0	0	0
110	ASSOC OF AMER GEOGRAPHERS	16	0	0	0	0	0	0	0	0	0	16	0
	TOTAL 1ST 110 INSTITUTIONS	86,003	258	505	8,442	170	33,960	1,441	16,057	2,207	5,400	10,447	7,116
111	GEOPHYSICS FUND, INC	15	0	0	0	0	0	0	0	15	0	0	0
112	AMER SOC FOR CELL BIOLOGY	15	0	0	0	0	0	0	0	0	0	15	0
113	ENDOCRINE SOCIETY	15	0	0	0	0	0	0	0	0	0	15	0
114	AMER PHYSIOLOGICAL SOC	15	0	0	0	0	0	0	0	0	0	15	0
115	UNITED ENGINEERING TRUSTS	14	0	0	0	0	0	0	0	0	0	14	0
116	AMERICAN PSYCHOLOGL ASSOC	13	0	0	0	0	0	0	0	0	0	13	0
117	MINERALOGICAL SOC OF AMER	13	0	0	0	0	0	0	0	0	0	13	0
118	ELEUTHRN-MILLS HAGLY ASSO	10	0	0	0	0	0	0	0	0	0	10	0
119	AMER INST OF ARCHITECTS	10	0	0	0	0	0	0	0	0	0	10	0
120	NATIONAL ACAD OF ENGRING	10	0	0	0	0	0	0	0	0	0	10	0
	TOTAL 1ST 120 INSTITUTIONS	86,133	258	505	8,442	170	33,960	1,441	16,057	2,222	5,400	10,562	7,116
121	BIOPHYSICAL SOCIETY	10	0	0	0	0	0	0	0	0	0	10	0
122	CNCL INTL URBAN LIAISON	9	0	0	0	0	0	0	0	0	0	0	9
123	AMER ASSOC STRATIGRAPHY	8	0	0	0	0	0	0	0	0	0	8	0
124	HEALTH & SOCIAL STUDIES	7	7	0	0	0	0	0	0	0	0	0	0
125	FARALLONES INSTITUTE	7	0	0	0	0	0	0	0	0	0	7	0
126	AMER CRYSTALGRPHC ASSOC	6	0	0	0	0	0	0	0	0	0	6	0
127	HURRICANE ISL OUTWRD BND	6	6	0	0	0	0	0	0	0	0	0	0
128	INST OF ELEC ENGRS INC	5	0	0	0	0	0	0	0	0	0	5	0
129	MATHEMATICAL PROGRAM	4	0	0	0	0	0	0	0	0	0	4	0
130	PRINCETON UNIV PRESS	2	0	0	0	0	0	0	0	0	0	2	0
	TOTAL 1ST 130 INSTITUTIONS	86,197	271	505	8,442	170	33,960	1,441	16,057	2,222	5,400	10,604	7,125
131	RURAL SOCIOLOGICAL SOC	1	0	0	0	0	0	0	0	0	0	1	0
	TOTAL 1ST 131 INSTITUTIONS	86,198	271	505	8,442	170	33,960	1,441	16,057	2,222	5,400	10,605	7,125

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-50. — FEDERAL OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT: FY 1972-80

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL FEDERAL OBLIGATIONS									SPONSORING AGENCY
	1972	1973	1974	1975	1976	1977	1978	1979	1980	
UNITED STATES, TOTAL	220,582	190,368	185,244	207,556	222,034	273,719	313,020	415,590	522,930	
ARKANSAS:										
SO CNTRL REGNL EDUC LAB CORP 2/	-	-	-	-	-	-	-	-	-	HEW/OE
CALIFORNIA:										
AEROSPACE CORPORATION	74,659	74,680	62,149	69,218	81,927	103,126	114,020	129,507	163,669	DOD/AF
PROJECT AIR FORCE 3/	-	-	-	-	-	-	9,500	11,200	14,246	DOD/AF
RAND CORPORATION 3/	25,175	26,952	23,495	24,738	20,673	27,402	-	-	-	DOD/AF
CTR FOR EDUC POLICY RES 4/ 5/	308	-	-	-	-	-	-	-	-	HEW/OE
FAR WEST LAB FOR EDUC R&D 5/	3,776	-	-	-	-	-	-	-	-	HEW/OE
SW REGNL LAB FOR EDUC R&D 5/	3,165	-	-	-	-	-	-	-	-	HEW/OE
COLORADO:										
ROCKY MTN REGNL EDUC LAB 2/	-	-	-	-	-	-	-	-	-	HEW/OE
SOLAR ENERGY RESEARCH INST	-	-	-	-	-	-	-	84,783	120,252	DOE
DISTRICT OF COLUMBIA:										
ATOMIC BOMB CASUALTY COM 6/	5,774	5,669	6,865	11,192	-	-	-	-	-	DOE
CNTRL ATLANTIC REGNL ED LAB 2/	-	-	-	-	-	-	-	-	-	HEW/OE
GEORGIA:										
SOUTHEASTERN EDUC LAB 5/	-	-	-	-	-	-	-	-	-	HEW/OE
ILLINOIS:										
COOP EDUC RES LAB, INC. 2/	-	-	-	-	-	-	-	-	-	HEW/OE
MARYLAND:										
ELECTROMAGNTC COMPAT ANAL CTR 7/	-	-	-	-	-	-	-	-	-	DOD/AF
MASSACHUSETTS:										
MITRE CORPORATION 8/	42,915	49,784	58,785	57,703	63,406	57,415	75,466	-	-	DOD/AF
EDUC DEVELOPMENT CTR, INC. 5/	-	-	-	-	-	-	-	-	-	HEW/OE
MICHIGAN:										
MICHIGAN-OHIO REGNL ED LAB 2/	-	-	-	-	-	-	-	-	-	HEW/OE
MINNESOTA:										
UPPER MIDWEST REGNL EDUC LAB 5/	-	-	-	-	-	-	-	-	-	HEW/OE
MISSOURI:										
CNTRL MIDWSTRN REG EDUC LAB 5/	4,042	-	-	-	-	-	-	-	-	HEW/OE
MID-CONTINENT REGNL EDUC LAB 5/	869	-	-	-	-	-	-	-	-	HEW/OE
NEW MEXICO:										
SW COOPERATIVE EDUC LAB 5/	1,138	-	-	-	-	-	-	-	-	HEW/OE
NEW YORK:										
CTR FOR URBAN EDUC 5/	2,000	-	-	-	-	-	-	-	-	HEW/OE
POLICY RESEARCH CTR 9/	842	-	-	-	-	-	-	-	-	HEW/OE
EASTRN REGNL INST FOR EDUC 5/	-	-	-	-	-	-	-	-	-	HEW/OE
NORTH CAROLINA:										
NATL LAB FOR HIGHER EDUC 5/ 10/	1,017	-	-	-	-	-	-	-	-	HEW/OE

SEE FOOTNOTES AT END OF TABLE.

TABLE B-50. — FEDERAL OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH, DEVELOPMENT, AND R&D PLANT: FY 1972-80

CONTINUED

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	TOTAL FEDERAL OBLIGATIONS 1972	1973	1974	1975	1976	1977	1978	1979	1980	SPONSORING AGENCY
OREGON:										
NORTHWEST REGNL EDUC LAB 5/	3,168	-	-	-	-	-	-	-	-	HEW/OE
PENNSYLVANIA:										
RES FOR BETTER SCHOOLS, INC. 5/	4,869	-	-	-	-	-	-	-	-	HEW/OE
TEXAS:										
SW EDUC DEVELOPMENT LAB 5/	2,285	-	-	-	-	-	-	-	-	HEW/OE
VIRGINIA:										
INST FOR DEFENSE ANALYSES	12,622	14,722	12,236	9,652	14,141	15,082	18,636	16,027	14,864	DOD/OFF OF THE SECY
MITRE CORP - C3 DIVISION 8/	-	-	-	-	-	-	-	96,734	116,863	DOD/AF
RESEARCH ANALYSIS CORP	8,481	-	-	-	-	-	-	-	-	DOD/ARMY
HUMAN RESOURCES RES ORG 11/	4,678	-	-	-	-	-	-	-	-	DOD/ARMY
ANALYTICAL SERVICES, INC. 12/	1,943	1,904	2,097	2,263	2,358	-	-	-	-	DOD/AF
WASHINGTON:										
BATTELLE PAC NW LAB	14,827	16,657	19,617	32,790	39,527	70,694	95,398	77,339	93,036	DOE
WEST VIRGINIA:										
APPALACHIA EDUC LAB 5/	2,029	-	-	-	-	-	-	-	-	HEW/OE

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ DISCONTINUED IN FY 1970.

3/ DATA FOR PROJECT AIR FORCE INCLUDED UNDER RAND CORPORATION PRIOR TO FY 1978. REMAINDER OF RAND CORPORATION NOW LISTED UNDER NONPROFIT INSTITUTIONS; SEE TABLE B-45.

4/ ADMINISTERED BY SRI INTERNATIONAL.

5/ OE LABS CONVERTED TO NONPROFIT INSTITUTIONS BETWEEN 1970 AND 1972.

6/ DISCONTINUED IN FY 1976.

7/ ADMINISTERED BY ILLINOIS INSTITUTE OF TECHNOLOGY RESEARCH INSTITUTE.

8/ DATA FOR MITRE CORPORATION - C3 DIVISION INCLUDED UNDER MITRE CORPORATION PRIOR TO FY 1979. REMAINDER OF MITRE CORPORATION NOW LISTED UNDER NONPROFIT INSTITUTIONS; SEE TABLE B-45.

9/ ADMINISTERED BY SYRACUSE UNIVERSITY RESEARCH CORPORATION.

10/ FORMERLY KNOWN AS REGIONAL EDUCATION LABORATORY FOR THE CAROLINAS AND VIRGINIA.

11/ WAS "UNIVERSITY ADMINISTERED" PRIOR TO FISCAL YEAR 1970; SEE TABLE B-42. CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION; SEE TABLE B-45.

12/ CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION; SEE TABLE B-45.

SOURCE: NATIONAL SCIENCE FOUNDATION

other science resources publications

	NSF No.	Price
Science Resources Studies Highlights		
R&D Funds		
"Industrial R&D Expenditures in 1980 Show Real Growth for Fifth Consecutive Year" ..	81-331	-----
S/E Personnel		
"Labor Markets for New Science and Engineering Graduates in Private Industry"	82-310	-----
"Growth in Scientific and Engineering Employment Slows Between 1978-80"	82-303	-----
"Engineering Colleges Report 10% of Faculty Positions Vacant in Fall 1980"	81-322	-----
"Trends in Science and Engineering Degrees, 1950 Through 1980"	81-320	-----
"Science and Engineering Faculty With Recent Doctorates Fell to One-Fifth of Total in 1980"	81-318	-----
"University S/E Faculty Spend One-Third of Professional Time in Research"	81-317	-----
"Employment Opportunities for Ph.D. Scientists and Engineers Shift From Academia to Industry"	81-312	-----
"Tenure Practices in Universities and 4-Year Colleges Affect Faculty Turnover"	81-300	-----
Detailed Statistical Tables		
R&D Funds		
Research and Development in Industry, 1979. Funds, 1979; Scientists and Engineers, January 1980	81-324	-----
S/E Personnel		
U.S. Scientists and Engineers: 1980	82-314	In press
Characteristics of Recent Science/Engineering Graduates: 1980	82-313	In press
Scientists, Engineers, and Technicians in Private Industry, 1980	81-329	-----
Federal Scientific and Technical Personnel: 1976, 1977, and 1978	81-309	-----
Scientists and Engineers From Abroad, 1976-78	80-324	-----
Reports		
R&D Funds		
Problems of Small, High-Technology Firms	81-305	-----
S/E Personnel		
Science and Engineering Degrees: A Source Book, 1950-80	82-307	In press
Women and Minorities in Science and Engineering	82-302	$7.00
Activities of Science and Engineering Faculty in Universities and 4-Year Colleges, 1978/79	81-323	In press
Young and Senior Science and Engineering Faculty, 1980 ...	81-319	-----
Foreign Participation in U.S. Science and Engineering Higher Education and Labor Markets .	81-316	$4.50
Science and Engineering Employment: 1970-80	81-310	$2.75
The Stock of Science and Engineering Master's Degree-Holders in the United States ..	81-302	-----
Occupational Mobility of Scientists and Engineers	80-317	$1.75